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## An Iris Lover's Catalog

with

# Masterlist for 1929

....By.....

# F. X. Schreiner Saint Paul, Minn.

Route 1, Riverview Station



### **BUSINESS TERMS**

Shipments—First shipments of accumulated orders will be made July 8th to 13th. Collections will be shipped July 15th to 20th. Amateur Collection of 100 varieties August 1st. Roots are at this time in prime condition for dividing and resetting.

Cash With Order—All orders received before June 1st may deduct 5% cash discount; no cash discount after June 1st. Reservation orders will be held and sent balance C. O. D. on a 25% deposit.

Quantity Discounts—From all prices quoted except varieties marked "net" and from collection offers.

10% discount on orders of \$25.00 or over. 15% discount on orders of \$50.00 or over. 20% discount on orders of \$100.00 or over.

Wholesale Prices—A trade discount of 20% on orders of \$5.00 or over will be allowed to all engaged in buying and selling Iris where sales literature is submitted to establish this basis. Excepted from this are items marked net.

Net Price Items—On all varieties marked "net" I have only a limited stock this year and there is no further discount either quantity or wholesale. However, these Items may help in making up your total on quantity orders. (For example) you send in a \$25.00 order among which there is an item priced \$5.00 net. You may take the 10% quantity discount applying to \$25.00 orders on the \$20,00 portion, making a net bill of \$23.00 in such an instance.

True To Name Stock—As an Iris enthusiast it goes without saying that I want to treat you as I would expect to be treated in the matter of roots. Should any mishap take place, I will make good in the full sense. I like to hear from Iris growers on any Iris topic.

Postage—Include 25c extra with every order for postage. I will then forward by prepaid insured parcel post.

#### F. X. SCHREINER

Route 1, Riverview Station

ST. PAUL,

MINNESOTA

Member American Iris Society, American Peony Society, American Gladiolus Society
The Iris Society (England)

Commercial Peony and Iris Growers' Association

Reference-WEST ST. PAUL STATE BANK, West St. Paul, Minn.

## Foreword to 1929

(An Interim Edition)



hoped very much to present a progressing sequel to my 1928 catalog with this issue. Unfortunately the unkind winter of 1927-28 raised havoc with the blooming points especially of the newer things. As a result hundreds of varieties did not bloom at all or did not bloom typically. This circum-

stance has also frustrated the publication of the Iris blooming notes for 1928.

I have accumulated over 300 varieties to bloom for the first time this year with me and these are mostly the novelties introduced from 1925 to 1928. As almost by compensation they have wintered finely and barring any belated frosts this year will be a record breaker on Iris bloom.

This year's edition is compiled under great difficulties, with many interruptions, as this avocation can only be carried on during the spare time after business hours with many competing interests. Combining this with lack of literary training to write entertainingly I am not much at book-making. My only excuse is a great enthusiasm for the cause and a desire to pass on what I have learned; otherwise a plain price list would do to get orders.

The guiding principle of this catalog remains to present the whole of the Iris situation in its yearly perspective without stressing unduly the new expensive novelties, and also without putting equal emphasis on the fine, good, and indifferent. It is so necessary to incorporate the introductions of the last three years in any discussion, that I can make little progress until they have bloomed.

For the benefit of those not having had my 1928 catalog announcing the proposed new treatment of the Iris situation, I have reprinted the main points herewith. I wish to thank all my friends and customers for the splendid reception given this pioneering effort and assure them that I will try to have a rare treat for another season.

F. X. SCHREINER, St. Paul, Minn., May 1, 1929.

#### Reprint of 1928 Introduction



have styled this an "Iris Lover's Catalog" because it is the outcome of a compelling enthusiasm for this flower of mysterious charm. I have also styled my classification chart an "Iris Map," because, what a map does geographically, helping in orientation as to our whereabouts, so I hope this Iris map will act as a compass in steering among the maze of Iris varieties. Were it to merely sell Iris, it would not be necessary to go to all this work.

The keynote of this catalog is to present the entire situation in a true perspective,—to show its extent and the relation of its members to each other. A business method was clearly necessary; hence the offering as developed in this catalog.

The alternate seems to be a series of personal selections offered to you as the best of the field with the implication that the omissions are not worth while. Unfortunately, your taste will not agree with this in many instances. Authorities of equal eminence will present conflicting recommendations, well meaning but always incomplete.

Therefore, this method which takes into account all opinons in arriving at a conclusion. Complete reference plantings are maintained for just this comparison method over years of time and as a matter of historical interest.

After thirty-six years of city business with its incessant competitive strife I find myself on the way towards realizing one of life's visions,—working in Nature's beauty garden. After three years of preliminary work, I feel safe in offering the world this beginning of a working plan that will make it more interesting and less vexatious to follow this inspiring avocation or hobby.

It is rough hewn as yet. It would have taken several more years to work out every detail. It is better this child is turned loose in this rough and combative world; it will prove a better finishing school towards the final desired result. It will be more fun to get help in the way of boosts and brickbats perhaps. Well, a good sport will prove a good fielder of all suggestions that come along.

#### THE WHY AND HOW OF AN IRIS MAP\*

When two or more Iris lovers meet, the topic of conversation uppermost is—What are the best varieties of Iris? There is no book, society bulletin, or catalog that gives a comprehensive answer. Symposiums by their very nature must lag behind.

There are now so many wonderful and enjoyable Iris that it would fill pages to simply enumerate and discuss a few of each distinctive color class. How to find one's way in this Maze is of interesting concern to each Iris lover.

As an Iris enthusiast, I follow all notes and discussions of merits of different varieties, but there are nearly always conspicuous omissions— of some varieties that are highly praised in other quarters. In no other flower is there such a diversified and striking range of color. As a result, many opinions are tinged with personal preferences or dislikes.

Again there has been such rapid improvement among new introduction that it is difficult to keep abreast with the new offerings, to know if they are distinct additions or improvements on existing varieties (both desirable); as a result many "Best Iris Lists" are limited by the scope of each writer's familiarity with the whole present field. In seeking a common ground of treatment that is fair, simple and clear to the novice, I present the following plan of fundamentals for knowing the Iris family in the tall bearded section.

A ROAD OUT OF THE WOODS. We learn to know the unfamiliar best in terms of the familiar. This method is far more satisfying than to try to visualize a new variety from the uncertain terms of description—when we can say that Mary Gibson (Perry) or Steepway (Scott) is of the type of Quaker Lady which we all know, we are much clearer in our ideas on these two newer varieties.

To truly evaluate a variety it should be compared to all similar varieties for points of superiority or lack of merit. This leads us directly to the need of a good classification of Iris.

The American Iris Society has in Bulletin No. 13 given us an excellent start in a thorough classification,—while somewhat technical for the beginner, a simplified form as here follows will throw light on a tangled situation.

<sup>\*</sup>What I have styled "Iris Map" in 1928 is now called Masterlist.

A simple classification by color as is presented in this catalog arranges all Iris in a few principal and obvious groups corresponding to the color effect produced in the garden on the untrained eye. This method is ample for a complete acquaintance as the amateur needs it. These groups will later be subdivided into smaller groups, taking care of differences and similarities among themselves.

RATING AND MERIT. Once we have our Iris arranged in such groups, it is clear we can more intelligently appraise their value, because we compare each one to all similar ones of its own group, and consider all competing members rather than consider it as an isolated example out of the whole field as we do now. We arrive at its relative value among others of its color group.

**NEW INTRODUCTIONS.** With this existing structure, each variety in its proper place among similar varieties, rated as compared to its competitors, it would become simpler to evaluate new introductions. They would be at once comparable to older members of the group to which they belong. Distinctions and points of improvement would be promptly noted, and if it has neither of these qualifications to offer, the fact would be published.

The very existence of this classified list would make judging seedlings easier, as it would bring to the mind of any competent judge the name of varieties that must be taken into account even though they be not present at a particular show room. Prospective introducers could also consult this list with profit to know what there already exists in the group to which they would add by launching a new variety. Of course, where possible, new introductions should be grown for judgment and comparison in the American Iris Society's official Test Gardens.

#### HOW THE IRIS MAP WILL HELP

The first thing we must agree on is a total number of varieties that will constitute the idea of "enough" necessary to take care of all types and colors. In choosing 500 as this number I realiee that any one of us will get along with a smaller list. But, "The all of us" have developed so many personal preferences that it would wreck the plan to limit it to a smaller number under present conditions.

Once agreed that 500 is a good total number of varieties, we will not have so much difficulty in selecting the 300 best and finally a best 100. The last number is about the lowest that offers a common ground of agreement. Lists of 25 best varieties as published, have been so widely divergent that they more as a matter of fact revealed the best one hundred instead of the best 25.

A beginner can make a selection from anywhere on this Iris map and be assured of a fine Iris. For every variety appearing here two have been culled out. A complete collection can be selected, covering the full color range of the Iris field. Once you have bloomed this first collection you will know your whereabouts among the color groups, remembering that any Iris of a group resembles others of its own group more closely than it does any variety of another group.

Special care has been used to present a balanced total selection in compiling these lists, and to avoid top heavy representation in some colors. There has been little culling in the yellow group as it is still a small class. On the other hand, the overcrowded lavender blue sections have been more severely culled, leaving the selection of higher quality.

The more experienced grower will obtain a clearer view of the Iris range than is obtainable by the uncertain descriptions, the lack of method and the absence of standard, generally understood color terms. Take a number of Iris that you are familiar with and follow the varying descriptions found in the different Iris catalogs, and you will appreciate this point.

While the Ideal was set at respectively 500 for the full list with a supplementary list of 300 and a select list of 100 Best, it was impossible to hit this bull's eye. With 200 new arrivals to work into this list during 1928, many changes and corrections will take place.

This is, in brief, the prospectus of the plan of treatment and course to be followed in future years. The present offering falls far short of the ideal. The work had to be done during spare time after business hours with many interruptions. The uncertainty about many of the older, unbloomed varieties, the avalanche of new introductions since 1923, require extensive tests to give a just verdict. But a start had to be made by actually getting under way. The result is rather a rough outline sketch. But it will see many improvements, many refinements, year by year.

The actual entries on this first edition of the Iris map do not correspond exactly to the ideal figures set. Well, this year it is a trial balloon, anyway. When the more than 200 new introductions waiting for test and a number of recent, but with me, unbloomed varieties are included in this map, there will have to be some heartbreaking surgery to keep the number within 500. I cannot find a convincing argument why the number should exceed that figure.

#### **KEY TO 1929 MASTERLIST AND COLOR GROUPS**

The following diagram best explains the new color grouping.

GROUP 1  White  Self toned  Type  White Knight	GROUP 4  Blue Lavender  Light  Type  Bluet	GROUP 7  Pink Lavender  Light  Type  Dream	GROUP 10  Yellow  Self toned Light to Dark  Type  Amber
GROUP 2  White Plicata Frilled and Dotted  Type Mme. Chereau	GROUP 5  Blue Purple  Medium deep  Type  Gold Crest	GROUP 8  Red Purple  Medium deep  Type  Aphrodite	GROUP 11  Yellow Blends  Selfs and Bicolors  Type  Ochracea  Iris King
GROUP 3  White  Bicolors  Blue or Red  Type  Rhein Nixe	GROUP 6  Blue Purple Deep Tones  Type Dominion	GROUP 9  Red Purple  Deep Tones  Type  Morning Splendor	GROUP 12  Neutral Blends  Buffy Tones  Type  Afterglow

SPECIAL NOTE—Group 4 of 1928 pink flushed bicolors is merged with group 3 hereafter. Group 5 of 1928 Flushed whites is merged with group 1 hereafter. Group 16 Sanded and dotted types are distributed according to color mostly now in group 2. Every color group now has a sub-group of blended varieties in that color.

CLASS I IRIS printed in capitals. These represent approximately the best three hundred Iris in commerce.

CLASS II IRIS. Printed in ordinary type. These are very good quality being excelled only by those of class one. This class should be approximately two hundred so that it would form in conjunction with the class I group the five hundred best Iris.

NEW AND TRIAL IRIS. Printed in italics. This number which is virtually three hundred will have to be incorporated within the above two classes, assuming that they are good enough for these classes. This means wholesale elimination of older varieties or the raising of our total number. It might also turn out that a number of these new things will not prove good enough for the first two classes.

CLASS III IRIS. Printed in small type. This type still contains much excellent garden and landscape material. They cannot successfully compete as individuals with the better classes.

#### A LIST OF 100 REST IRIS

This is a list as I know them from blooming. It should be taken in connection with smaller list below of unbloomed varieties that probably also rank high enough to be classed among best 100, forcing a readjustment of the total 133 varieties for 1930.

- (1) Alabaster Arlette
  Mich. Charraire
  Snow White Taj Mahal Theseus
- (2) Damozel Delight King Karl Los Angeles Loudoun Princess Osra San Francisco True Charm
- (3) Iduna Mildred Presby
- (4) Ann Page Asphodel Rallerine Elaine Princess Beatrice Gabriel Mary Barnett Odaroloc

- (4) Loetitia Michaud Santa Barbara Sensation Simone Vaissiere
- (5) Duchess Sarah El Capitan Tropic Seas Wedgewood
- (6) Buto Dominingn Duke of Bedford Germaine Perthuis Lady Sackville Majestic Moa R. W. Wallace Mme, Gaudichau Swazi Zulu
- (7) Dolly Madison Dream Queen Caterina Frieda Mohr Rheingau Perle Mary Gibson

- (7) Midgard Belisaire Susan Bliss Mme C. Bouscant Mrs. Marion Cran Wm. Mohr
- (8) Aphrodite Evadne Julia Marlowe Magnifica Rainut
- Apache Arzani Bruno Centurion Cardinal Cardinal
  Coppersmith
  Geo. J. Tribolet.
  Redwing
  Morning Splendor Mrs. Valerie West Sir Michael Tenebrae Glamour

(9) Ambassadeur

- (9) Glowing Embers Grace Sturtevant Medrano M. Cornault Oread Pavanne Peerless Sequoiah
- (10) Amber Chasseur Proirie Gold Primrose Yellow Moon

Pioneer

- (11) Cameliard Maori Princess Mme. Durande Rielcar Valencia Vesper Gold
- (12) Candlelight Ophelia Olive Murrell

A List of high class unbloomed varieties very likely eligible for a best 100 list.

- (1) Chartier Sophronia Purissima
- (4) Osprey Purple Haze Realm Horizon
- (5) Surprise
- (5) Azrael Cinnahar Ion Thorsten Magnificent
- (7) Bravura Allure Marquisette
- (8) Solferino Magenta Crimson Glow Belisaire Don Juan Messaline
- (9) Allies Le Correge San Louis Rev
- (9) Shiawasse
- (10) W. R. Dykes Plue d' Orr Sunlight Mirasol
- (11) King Midas Nebraska
- (12) Avator

A Second List of best 100. I almost feel like apologizing to these for not being able to include them in the first List. It is becoming more clear right along that a best 100 will not satisfy the Iris. We must have a best 300. Next year will have that list completed.

- (1) Kashmir White Azulado Mystic
- (2) Anna Farr Gaviotta Jubilee Manon Ruth Pfeister
- (3) B. Y. Morrison Dalila Debutante Rhein Nixe
- (4) Andre Autissier Àriel Silverado Yvonne Pelletier Duke of York Lord of June E. H. Jenkins Mlle. Schwartz Halo Marj. Tinley Hippolyta Shylock Jacquelline Guillot

- (4) Milleress Oberon Mady Carriere Mme. Laredo
- (5) Alvarado Anne Bullen Viking Brenthis Commodore Eden Phillpots Forsette Hermione Goldcrest Melrose
- (6) Alcazar Mestor Regan Cretan Cassandra Harmony Veloute Ghandi Yeoman Williamson Lent A.

Nimbus

- (7) Abenda Avalon C. E. Stringer Deejah Lady Byng Mother of Pearl Pink Progression Queen Caterina San Gabriel
- (8) Arlington Folkwaug Eventide Fuerstin Lonyay Georgia Lord Lambourne Sweet Lavender Sir Galahad Rugajo Mme. Abel Chatenay Mme. Cheri
- (9) Bourem Esplendido Ed Michel Garnett **Imperator**

- (9) L'Aiglon Karen Mentor Acheron Valery M Seminole Mayet Ruby Rose Madder Rameldo Polaris Opera Lerema
- (10) Gold Imperial Nymph Shekinah
- (11) Citronella Flammenschwert Iris King Ochracea
- (12) Cameo Guiless Geo. Yeld Le Grand Ferre Palemon Ramona

(Veined Falls) Etoile du Matin Lenzschnee

#### GROUP 1, WHITE SELFS

#### CLASS I IRIS

ALABASTERARGENTINA (T) ARLETTEKASHMIR WHITE	$\begin{array}{cccc} & 1.00 \\ & 2.50 \end{array}$	MOONLIGHT MYSTIC MRS. PERR	RRAIRE (T).\$ 7.5	10       TAJ MAHAL (T)       1.50         10       THESEUS       3.50         10       TRUE DELIGHT       3.50
CHARTIER DELIGHT EDITH CAVEL	3.50	RENE DE LA	(T) 18.0 ABORDE 15.0 JEEN 2.5	SOPHRONIA 5.00
		CLA	ASS II IRIS	
Athene	75	Garden White	e (T) 3.5	0   Old Ivory (T) 2.00
Bolingbroke (T)	2.50			0 White Queen
Cygnet (T)				
Fairy (T)		Milky Way .	1.0	0 1
		NEW ANI	TRIAL GROUP	
Alcyon	(1030)	Etoile du Ma	tin(1930	)   Silver Queen 5.00
Ambrosio	15.00	Gold Stream	(1930	) Sanoma(1930)
Azulado	I.50	Ivory	(1930	) White and Gold
Boreal	(1931)	Lenzschnee	(1930	) White Star 6.00
Dione	IO.00	Sea Foam		o   Hoarfrost 5.00
Ерро	(1931)	Mystery	(1930	)
Elfin White	I.00			
		CLA	ASS III IRIS	
Balaruc	25		eute	Mons. Masse
Fennella Kashmiriana	.75		t in2	Samite 1.50
Innocenza	.25	Mrs. H. Darw	111	5
TENDER	VARIETIES.	THOSE MARKE	ED WITH (*) ARE	ESPECIALLY DIFFICULT
Argentina Azulado	*Edith ( Kashmi	cavei r White	*Mrs. Robt Emm Mlle. Jean Bel	ett Shasta *Silver Queen
*Boreal	*Kashmi	riana	Moonlight	Purissima
Bolingbroke	*Miss W Mich. C	illmott harraire	*Theseus	Rene de Laborde
HARDIN	ESS UNTEST	ED IN FOLLOW	VING VARIETIES. 1	PRECAUTION WILL PAY
Athene Alcyon	Alabast Chartie		Sophronia Etoile du Matin	White and Gold White Star
Ambrosia	Dione	•	Mrs. Perry	Sea Foam
Gold Stream	Mystery	7		
PLICATA TYPES	CREAM BLENDE	D TYPES	FLUSHED TYPES	TINTED AND BLENDED
Cygnet	Leota		Azulado	Ambrosia
Delight Fairy	Arlette Old Ivo	rv	Bolingbroke Boreal	Dione Mystery
Mystic	Ivory		Silver Queen	Moonlight
True Delight	Sea Fo		Zua	
(Veined Falls)	Gold St Sanoma		Mlle. Jean Bel	

It is difficult to make a conclusive statement on white Iris that would apply to all sections of the country. On the western coast and the milder sections, derivatives of Ricardi Mesopotamica and Kashmiriana do well, while they offer considerable difficulty in the north temperate zone. Yet where there is a will they can be grown. We are doing it in Minnesota.

The symposium ratings as applied to Whites are somewhat misleading. Tender varieties bloom beautifully in warmer sections. These are discounted in colder regions. The result is a widely varying vote, for example, from 70 to 90 which, if averaged, shows 80, this result representing neither the one nor the other. There should be some other way of indicating hardiness and not penalize the flower, because placed in an unfavorable environment.

CLASS I IRIS. The first section of these I have bloomed and each in its way is lovely. MICHELINE CHARRAIRE, when done right, is our most majestic, tho not the whitest. That honor so far belongs to SNOW WHITE, and MYSTIC. This last produces a canna-like head of flowers yet does not show crowding, substance fine. MOONLIGHT is a new break in color, a blended white pearly sulphured of great size and marked character, robust and free when cared for. ARLETTE of rich, heavy, creamy substance. THESEUS, a remarkable gold, venated haft making for distinction. TAJ MAHAL, stately and reliable, our strongest tall White.

The second section I have not bloomed but will this year. Their reputation I believe warrants inclusion in first class. I must reserve individual comment until I have seen them bloom.

CLASS II IRIS. Our best general garden material. All hardy except Bolingbroke, Mrs. Perry and Athene, which need a little care. For height, CYGNET, GARDEN WHITE, OLD IVORY. For low growth, early LEOTA, WHITE QUEEN. Late, LA NEIGE and WHITE KNIGHT. These are now cheap; use plenty of them as peacemakers in the garden.

NEW AND TRIAL IRIS. There is great hope and expectation wrapt in this group. We are looking for that fine Iris which is really white without inharmonious venation, with a golden beard—and glistening substance, if I may add. At present I bet all my money on WHITE AND GOLD. Although I will bloom nearly 300 new things this year, this one keeps foremost in the mind. With poorly controlled patience we are also waiting for DIONE, AMBROSIA and SEA FOAM. These are really new notes here. From cold frame blossoms I again look forward with interest to ETOILE DU MATIN and LENZSCHNEE as distinct types. After three years of effort we should bloom Mrs. Robt Emmett also.

CLASS III IRIS includes older material and varieties very difficult to grow, therefore not recommended. Samite appeals to some. It is unlike any other.

**TENDER VARIETIES.** To help avoid disappointment I have added a tabulation of tender varieties and a second group uncertain because not sufficiently tested. While these varieties are new and high priced we take no chances but protect for certainty.

**TYPE GROUPS.** These are self-explanatory. There are included with the Whites some varieties that show plicata characteristics as Cygnet, Delight, Fairy; however, the garden effect is white.

INTERMEDIATE AND EARLY BLOOMERS. In this class there should again be listed: LEOTA and AUTUMN QUEEN. Then I would not be without—ZUA, ISTRIA, FLORENTINA, ALBA and INGEBORG. For blended and flushed varieties, TURK ODIN, EMPRESS are good, and for creamy types IVORINE and ETTA. We appreciate these early varieties before the main pageant is staged. See alphabetical price list for Intermediates and Dwarfs.

**DWARF WHITES.** There is a sheaf of laurels waiting for the originator of a really good white Dwarf White. For the present we must be content with The Bride and Schneekuppe. I cannot warm up to those muddy medleys; above all, like clear colors here unless it is a refinest blend like the Pogo-Cyclus Mons. Steichen, which is charming in pearly laque.

Note liberal discounts on quantity orders inside front cover. Club your orders with your friends to earn these discounts.

## GROUP 2, WHITE AND CREAM GROUNDS VARIOUSLY FRILLED OR EDGED, ALSO VEINED, SANDED AND PEPPERED PATTERNS

#### CLASS I IRIS

(a) Blue Toned Lavender		
ALAMEDA (T) 5.00 ANNA FARR75	LOS ANGELES (T) 15.00   PRINCESS OSRA 1.50	SAN FRANCISCO (T) 18.00 TRUE CHARM 1.00
(b) Lavender Pink Toned		
BEAU IDEAL       1.00         DAMOZEL       .75         DELIGHT       3.50	LORNA DOONE 1.50   MANON 2.00   MRS. ALB. S. HOYT 5.00	RUTH PFEIFFER       .50         TRUE DELIGHT       3.50         WM. MOHR       7.50
(c) Creamy Blended and Peppered	Types	
CALIBEE       .75         GAVIOTTA       .75         JUBILEE       2.00	LONA 2.00 LOUDOUN 3.50 KING KARL 2.00	MY LADY (T) 1.00
	CLASS II IRIS	
(a) Blue Lavender		
Dimity	Ma Mie	Rose Salterne
(b) Lilac to Pink Lavender		
Eclairier          .35           Kath. E. Lees         .25	Midwest	Parisiana
(c) Creamy and Blended Tones		
Camelot (T)       .25         F. M. Thomas       .75	Jean Chevreau 1.50	Mary Garden
	NEW AND TRIAL GROUP	
All Above Types Represented		•
Anndelia       (1930)         Cigale       (1930)         Castor       (1930)         Ensorceleur       (1930)         Jadu       (1930)	La Mierka       (1930)         Matilda       3.00         Montpelier       7.50         Nebulae       5.00	Nehawka       5.00         Plumed Knight       1.00         Rheinfels       (1931)         Sacramento       (1930)         Stipples       3.00
	CLASS III IRIS	
Hilda       .50         Francina       .50         Jean D'Arc       .25         Gaiette       1.00	Admiral Togo	Danl Le Sueur35   Zouave50   Mme de Sevigne50

The plicatas have made giant strides in the last few years. We hardly got through rejoicing over DAMOZEL, PRINCESS OSRA, LOUDOUN, before we are bowled over by SAN FRANCISCO and LOS ANGELES.

For this year I have added the creamy ground sanded and dotted varieties like KING KARL, JUBILEE, Mme. Chobout as blended plicatas. Also the yellow toned LOUDOUN and GAVIOTTA. This gives us blue toned, red toned, yellow toned and mixed or blended toned veined and peppered varieties. These varieties were formerly grouped as blends. In the past the blue frilled varieties dominated the scene, but now we are getting quite pink and red plicatas as Cigale, Castor, Sacramento. The new Sass types are a delight, reminding you of luscious peaches.

CLASS I BLUE TONED contain the finest we have to date. Only Princess Osra and True Charm are hardy; the other numbers need special care.

CLASS I, PINK TONED, has great range and variety, from the dainty Delight with only styles tinted to the heavily dotted and sanded MRS. ALB. S. HOYT in pink and white. Then again a unique variety like WM. MOHR as a flower, America's Masterpiece, lacking only tallness to make one of the world's best. BEAU IDEAL, a broad, deeply tinged clear edge. It seems to me a very good Iris is being overlooked in the warm white and dainty pink RUTH PFEIFFER, to me, one of the most delicately pure combinations in the group.

CLASS I, CREAMY AND BLENDED. These are of the new Iris, glorified Mary Gardens and Mme. Chobouts. The Sass Bros. have made this class their own with enjoyable things like JUBILEE, KING KARL, LONA. LOUDOUN is a gem of the first water; should be in every garden; now reasonable. GAVIOTTA, a lovely warm effect of creamy ground and softest yellow edging.

CLASS II PLICATAS are always lovely, second only to the first classes; above all are excellent garden material.

NEW AND TRIAL SECTION. Red-edged plicatas from abroad. New combinations from Sass Bros. Miss Sturtevant's offerings. A red purple companion to San Francisco and Los Angeles, make this a very much worthwhile section to report on next year.

CLASS III IRIS are added to complete the picture and show their relative position. They are really not needed.

#### RICARDI GROUP OF IRIS

The following is a fairly complete list of the Ricardi group of Hybrids. They should have hot summers, and be guarded against wet conditions through fall and winter months; also protected against excessive freezing. There is a considerable degree of variation in hardiness. This is indicated in the various color groups where they belong—

Algol, Arsace, Aziyade, Aurelle, Boreal, Clement Desormes, Carthusian, Edith Cavell, Fismes, Flavescens Ricardi, Gaspard de Besse, General Gallieni, Gargantua, Hestiones, Jusseau, J. B. Dumas, J. C. Weld, Kashmir White, Lepinaux, La Mouche, Leverrier, Mme. Durande, Mme. Jean Bel, Mme. Suz. Autissier, Mme. Andre Autissier, Menetrier, Mons. Brun, Mons. Hubert (Denis), M. Masse, M. Trinidad, Mich. Charraire, M. Chabal, Mlle. Schwartz, Moonlight, Mme. C. Bouscant, M. Claud Monet, M. Chaber, M. Cornault, M. Hautefeulle, M. Oliver Perthuis, M. Arnal, M. J. Vernaux, Perdita, Phyrne, Rene de Laborde, Ricardi Blanc Bleute, Ricardi Fonce, Rickochi, Renee Denis, Sensation, Saul, Souv. de L. Michaud, Silvia, Troost, 27 Avril.

I envy the Iris growers who can be content to write and enthuse about a dozen or two Iris and remain perfectly oblivious about a score of varieties entitled to equal notice. One must get rid of the idea that a few Iris, one here and there, have all the stuff, disillusionment will surely follow such an attitude. We must steer clear between a large amount of sales propaganda these days, over-emphasizing here, undervaluing elsewhere.

#### GROUP 3, WHITE AND TINTED BICOLORS

#### CLASS I IRIS

2 B. Y. MORRISON       .50       1 GEN. McPHERSON       2.00       2 MRS. FRYER         3 DALILA       .25       4 IDUNA       2.00       1 RHEIN NIXE         3 DEBUTANTE       1.50       3 MILDRED PRESBY       1.50       1 TRISTRAM         1 DAPHNE       .75       DOROTHY DIETZ       10.00       1 RICHARD II	.25 .25 .25 .50			
CLASS II IRIS				
3 Anne Leslie       .25   1 Mary Williamson       .75   4 Salonique         1 Huron Wile       1.00   1 Mme. de Genlis       1.00   3 Syphax         1 Tintallion	.35 .25 .50			
NEW AND TRIAL GROUP				
3 Aegir       (1930)       2 Gandvick       (1930)       1 Lycaena       <	.75 1931) 5.00 5.00 1931)			
CLASS III IRIS				
Japanesque       .50   Sea Gull       .50   Nokomis         Hector       1.00   Red Cross       .25	50			

These bicolors known principally as Amoenas are not a crowded group. Here is a chance for improvement in every way, size, substance, height, color combinations. There are four principal color variations in this group indicated by numerals preceding name:

- No. 1 preceding a variety means it has white standards.
- No. 2 preceding a variety means it has blue lavender flushed standards.
- No. 3 preceding a variety means it has pink lavender flushed standards.
- No. 4 preceding a variety means it has creamy to yellow standards.

CLASS I IRIS. In the white standards and for height and general garden excellence RHEIN NIXE is so far not surpassed, old as it is. In the blue flushed standards, B. Y. MORRISON is the best. In the pink flushed standards, MILDRED PRESBY presents an altogether lovely combination; would it were larger and more vigorous in all its parts. IDUNA is a gem, pearly creamy to yellow standards with vivid and broadly margined falls, all of a unique oval shape. DEBUTANTE reminds for all the world of a blushing school girl, exceedingly dainty. DALILA has a similar unique color. A further deeper development of these combinations will be found in Folkwang and Mrs. P. B. Riis. TRISTRAM has a purple so dark and a white so pure to make a black and white effect. RICHARD II, low growing of the last to bloom has velvety falls, a clear fine edging. A companion to Black Prince.

CLASS II IRIS. Every one of the seven members has a distinctive claim for attention ANNE LESLIE, white and carmine. HURON WILE, near velvet falls, deep blackish violet. MARY WILLIAMSON, a flaring Japanese-like form. SALONIQUE, creamy and plum purple, larger, similar to Mildred Presby. SYPHAX, large silky segments blended pink to red, straight hanging, different. TINTALLION, of dainty charm with blue-tipped falls. MME. DE GENLIS, unlike any other.

NEW AND TRIAL. The most promising of interest seems to be Dorothy Dietz, Onyx, Estrallon, bringing new characters. Gandvick, as bloomed in frame after import looked a beautiful B. Y. Morrison in grey-blue combination. Aegir should be an improved Anne Leslie. Rheintochter should prove a richer, deeper Rhein Nixe. Renee Cayeaux should prove a fine flower but tender as is also Trouvaille. Etoile du Matin and Lenzschnee are veined varieties, color not terminating in a solid end, distinct and pretty.

#### THE ESSENTIALS OF PLANTING

The bearded Iris will thrive best with plenty of sunshine, the more the better. Shade will reduce blooming freedom.

Any good garden soil, avoiding strawy and nitrogenous fertilizers or excessive humus content, brings results. Bone meal is the safest fertilizer. Lime in some form should be incorporated in the soil.

Complete drainage is imperative—water must run off properly, especially early thawing must not cause standing water later again to freeze. A lightly mounded or curved surface is desirable. When planting under dry summer conditions, raise the planting spot or row slightly higher than its final stand. This will allow you to start the Rhizome slightly deeper for purpose of getting it established. Weather erosion and cultivation will gradually wear this mound to original level. By that time the root has become established; your Iris will then set as it should near the surface, "Like a duck on water." To plant as shallow as is desirable at the outset during the summer would bring difficulties in establishing the roots.

During the very dry periods, when transplanting, water the lower root area of the hole, but keep surface dry dust mulched and don't let it "bake in" or become surrounded by weeds. This is important.

If your winters bring snow promptly and it stays on ground until final thaw in spring, you need no special protection, except to see that melting snows drain off easily. If your situation is exposed that snow blows off and if there are alternating thaws and freezes while in wet condition, a little care will be amply repaid with the better varieties.

Dry, cold storage conditions are ideal winter conditions for the Iris. There are many ways that will suggest themselves. One way; before freezing time drive a stake near plant, then after ground is frozen, throw a fork of straw, hay, leaves, etc., around and over the plant. Then force a sheet of tar paper or roofing material over the stake. This will prevent it from blowing off, and will furnish a water shed from any unwanted moisture, until final uncovering. It is, of course, presumed that the ground itself will shed water from the neighborhood. Be sure you do not make a winter home for field mice. By this method I have brought California varieties through Minnesota winters in virtually evergreen condition. These recommendations are for those who have trouble with the finer varieties through winter killing.

If in spring you find that in some varieties the center rhizome or bloom point is killed, cut out clean to sound tissue. Pour a wine colored solution of permanganate of potash over the cut and leave exposed to air and light. No need of removing or transplanting the whole plant. This treatment also applies whenever rot starts on your plant during the summer. If any killed or rotting tissue is not cut out and removed, it may spread through the whole plant. Therefore, it is advisable to go over all plants in the spring for this condition.

During warm and rainy weather in spring, often a pocket is formed by the foliage on the blooming stalk holding water. Warm weather will start bacteria growing under these conditions; that is why so often the bloom stalk starts the typical Iris rot at the base, just before blooming time and during it.

A moderate surface application of Acid Phosphate should have a deterrent effect on Iris rot and also have some fertilizing value. This is also known as Super Phosphate.

The Iris borer can be held in check by examination, by more frequent resetting, by planting in more open windy situations—where that is practicable. Years ago I saw a recommendation of Lantern traps against night-flying moths; why would this not work here? I also saw the advice to install Martin houses as Martins are very destructive to evening flying insect life. A thorough cleaning up and careful burning over is also reommended.

#### GROUP 4, BLUE LAVENDER—LIGHT TONED

#### CLASS I IRIS

	OLIASS I IIIIS	
ANN PAGE (T) 1.50 ARIEL 1.00 ANDRE AUTISSIER 2.00 ASPHODEL (T) 10.00 ASIA (T) 1.00 BALLERINE (T) 75 BRANDYWINE 75 CORONADO 1.50 BANDOLLERO (T) 1.00 DUKE OF YORK (T) 75 DULCINEA 1.00 E. H. JENKINS 50 ELSA 7.50 ELAINE 3.50 CLARIDAD 1.50	GABRIEL	MME. LAREDO
	CLASS II IRIS	
Albert Victor (T)       .25         Aquamarine (L)       .75         Ariadne       1.50         Bluet       .25         Carthusian       .50         Capt. Coffin       .75         Colorte (L)       .25	Chester J. Hunt       .50         Corrida (T)       .25         Dionyza       3.00         Gleam O'Gold       1.50         Harpallion (T)       .75         Heart O'Gold       .75	Pall Dalmatica (T)       .25         Palladin       3.00         Rotorua       .25         Rita       1.50         Silver Mist       .50         Virginia Hale       2.00         Valumic       2.00
Celeste (L)	1 Memory 1.00	Volumnia 3.00
	NEW AND TRIAL GROUP	
Aziyade       (1930)         Clem. Dubuffe       (1931)         Gericault       (1931)         Eleanor Funk       (1930)         Gamaliel       2.00         Gargantua       10.00         Graylin       1.00         Cassiope       (1930)         Chas. Joly       (1930)	Iriscrest	Mona       (1930)         Marsouin       (1930)         Regular       (1930)         Racemosa       (1930)         Sirius (Vil)       (1931)         Sky Blue       (1930)         Thalita       (1931)         Van Dyke       (1930)         Madonna       1.00
	CLASS III IRIS	
Argonaut       1.00         Arac       1.00         Azure Glow       50         Clio       25         Cengialti (spec.)       1.00         Cengialti, Loppio       50         Cengialti, Thailia       1.00         Cypriana (spec.)       2.00         Drake       .75         Dr. Heidershide       .25         Diane       1.00         Helena       1.00	Glory of Hillegom	Mrs. Walter Brewster       1.00         Moonstone       .50         Nothung       .50         Palonia       .25         Profusion       .25         Tartarin       1.00         Virgilia       .50

There are many quite tender varieties in this list that need liberal winter protection in cold sections. These are:

Gloriae	Coronado	Santa Barbara
Leonata	Dulcinea	Ballerine
Lady Foster	$\operatorname{Bandollero}$	Proteus
Shylock	Mme. Laredo	Hidalgo

This light blue lavender group contains about 125 varieties. How should we proceed to describe so many of one general coloring? Most growers are content to list a fraction of these, stating that these represented the best and forget the rest. Unfortunately, different growers do not hit on the same list, hence the confusion among buyers. Well, here we have all but those that would have to be resurrected from their tombs.

CLASS I IRIS. These light colored varieties are mostly selfs in effect; a few bicolors are SIMONE VAISSAIRE, LORD OF JUNE, HALO, E. H. JENKINS. Taken with its sister group No. 7, the light pink lavender varieties, the above should form the sustaining material in our gardens. The whites and yellows interplanted and the dark varieties used for accent.

The palest blue varieties are Milleress, Silver Mist, Andre Autissier, Yvonne Pelletier, Mme. Laredo, Brandywine.

The bluest in tone among these light varieties are Ariel, Claridad, Sensation, Aquamarine, Yvonne Pelletier, Chester Hunt.

For striking color masses use the smaller flowered varieties as Celeste, Bluet, Corrida, Claridad, Pall Dalmatica.

So rich and varied in tone type, and detail is this section that nothing short of roll call would do them justice. Each grower has his personal list. The fact is, that you can't go wrong on any of the Class I selection.

Some that have won general popularity are Ann Page, Ballerine, Lord of June, Loetitia Michaud. Asia. Princess Beatrice.

A few that should be more widely grown are Ariel, Milleress, Oberon, Elaine, Halo,

Several top-notchers have proved fairly hardy as Sensation, Mary Barnett, Odaroloc.

Four so-called blue blended varieties are included here: Asia, which remains better than the similar Coronado; Elaine, Silverado, Mady Carriere.

The three Perry varieties are very hardy, very tall, and prolific. They have a distinct golden sheen overlay on Lavender—Duke of York, Marjorie Tinley, Harpallion.

Beautifully toned and of smooth textured flowers are Asphodel, Horizon, Elsa, Hippolyta, tall, and Aquamarine, low growing.

CLASS II IRIS. Because of the large list of light blue Iris even this second group is very good, but we cannot this year give them individual mention. The same can be said of CLASS III IRIS. Only those wanting large collections will come to these, considering the moderate price prevailing in Class I.

NEW AND TRIAL GROUP. There is nothing very exciting ahead here. Mr. Berry's Osprey, said to improve on Loetitia Michaud, needs to be tested out for hardiness; Iriscrest sounds promising, but comment on these must follow their blooming season.

INTERMEDIATE AND EARLY BLOOMING VARIETIES are not very numerous. Firmament is one of the best, easily outclassing Fritjoff. It is one of those Iris that can fade to a very pleasing tone. A new, tall race of early blooming Iris by Mr. Dykes being a cross of Alberti and Pallida are Cymbeline and Charmian, in color, a soft grey blue not unlike color of Hoogiana. Segments are rather narrow falls, semi-flaring. They should make a very fine mass. Ariel and Saphid bloom so early that they can be used in this section. They are two very fine varieties.

**DWARFS:** In light blue we only have **Azurea** and **Coerulea**, virtually alike, there being a technical difference that seems of little account for garden purposes. The bulk of stock in commerce is **Azurea**. **Reflection** by the late Mr. Burchfield is a few tones deeper. Two semi-dwarfs are worth noting: **Pearl Blue**, a miniature Mother of Pearl, and **Tidbit**, a somewhat later light blue.

#### GROUP 5-BLUE TONED LAVENDER AND PURPLE-MEDIUM

#### CLASS I IRIS

		CLASS I IRIS			
ANNE BULLEN	1.00 1.50 2.50 7.50 1.00 .75 .50 1.00 3.50 1.00	EL CAPITAN FORSETTE (T) GOLD CREST HUSSARD HERMIONE LADY SACKVILLE LADY CHAS. ALLOM (T) MARY ORTH (T) MELROSE MONTSERAT	3.50 .75 .50 1.00 2.00 5.00 .75 .50 .75 3.00	MIRANDA M. BRUN MRS. TINLEY PERLADONNA (T) SAPPPHID TITAN (T) WEDGEWOOD (T) VIKING SURPRISE (T)	$\begin{array}{c} .50 \\ 5.00 \\ .50 \\ 1.00 \\ .50 \\ 3.00 \\ 3.50 \\ .75 \\ 20.00 \end{array}$
		CLASS II IRIS			
Autocrat	.25 1.00 .25 1.50 .50 .25 1.00 .50 .25 .25 .25 .25	Du Guesclin Eglamour Eckesachs E. A. Bowles Emir Petrel Gen. Gallieni Hyperion J. J. Dean (T) Juniata (T) Isis Koya (T) Leon Trenance	.25 1.00 .25 2.00 .50 1.00 2.50 3.00 .75 .25 1.00 .25 .50	Mopsa Mandraliscae Mistress Ford Neptune W. A. Logan Raffet Rodney (T) Rosedale Stamboul W. C. Terry Wm. Marshall Vincentio Violacea Grand (T) Zilia	3.00 .25 1.00 .50 1.00 .25 .75 .50 1.00 .75 5.00 .25 2.00
		NEW AND TRIAL GRO	UP	•	
Anneris       (I         Argos       (I         Astronome Normann       (I         Auriga       (I         Colusa       (I         Cassiope       (I         Floridor       (Ir         Betelgeuse       (I         Bonnie Blue       (Ir         Lianesque       (Ir         Loelia       (Ir         Fidelio       (Ir         Jeanne       (Ir         Ideal       (Ir	930) 931) 3.00 930) 930) 930) 930) 930) 930) 930) 3.50 931)	Monastir Mark Aurea Nathalis Nemo Procyon Pegase Paul Veronese  Rahma Realm Rhea Iwein Izar	(1930) .75 (1930) (1931) (1930) (1931) (1930) (1930) 3.00 (1931)	Spabi Speed Salome Titurel Perseus Wateau  Zampa  Mt. Royal Segovia	. 2.00 (1930) (1930) (1930) (1930) (1931)
		CLASS III IRIS			
Alice Osgood C. A. feiffer Clematis Cybelle Cordon Bleu Arac F. B. Shermerhorn Assyrian Gertrude Gray Morn Gray Voile Blue Glory Helios Hiawatha Candelabra Juliet Hemodus	$\begin{array}{c} 1.00 \\ .25 \\ .25 \\ .50 \\ 1.00 \\ .50 \\ .25 \\ .75 \\ .50 \\ .25 \\ .50 \\ .25 \\ .25 \\ .75 \\ \end{array}$	Lucida Lewis Trowbridge La Beute (L) Leonidas Massasoit Myth Nelson Nereus Nine Wells Pegasus Patience	50 25 50 50 - 1.00 25 50 50	Paulina Princess Royal Priscilla  Rangoon Ricardi Ricardi Fonce  Somercoates Schalimar Shelford Chieftain Sarpedon Undine Ursula  Viola Trojana	25 - 1.00 - 1.00 - 2.00 50 50 50 50 50 50 50

This mid blue group, fitting between the light blue of Princess Beatrice and the deep blue purple of Dominion offers some difficulty with border line varieties that fit equally well across the border lines. This should be kept before us in regarding the classification. Goldcrest is a good type color of this section.

CLASS I IRIS. Average high quality rules here with little that tops sensationally. No doubt Duchess Sarah, a beautiful bi-color and Wedgewood, a wonderful self, head this group. Personally, I think Brenthis is undervalued while Crusader retains too high a score. The obvious varieties are El Capitan, Gold Crest, Miranda, Mary Orth. A distinctive trio dwelling in peace in our garden are Perladonna, English; Hussard, French; Forsette, German; distinctive types in this popular blue section are welcome. Viking, Melrose, Mrs. Tinley, Lady Chas. Allom contribute another note of distinctive types. Lady Sackville, a unique silky bi-color. Thus I could go on until I again repeated the table. I leave the further pleasure to you.

CLASS II IRIS. A really rich section for a second class group. The reason is, there are many Iris here intrinsically equal to those of first class, but duplicating them too closely. Which should be put first, and which second, will always be a matter of debate. As I had to do this job I have done it my way here.

It might be mentioned that Eckesachs and Autocrat are similar and both resemble Simon Vaissaire. Mopsa, Emir, Rosedale, Leon Trenance stand for unique colors. Boy Blue, low growing, is even bluer than Wedgewood; Blue Lagoon and Blue Bird are distinct types. Raffet, very blue, and almost the last to bloom, C. P. Connell, another variety emphasizing blue. Saphid and Rodney are very similar in respect to color and glowing orange beards. The first is very early and medium height, the last late and taller. Wedgewood fades strongly and really gives us two fine colors in one Iris through that. Some varieties can fade to advantage. Milleress and Firmament are such.

CLASS III IRIS. In so large a family, the unpleasant task remains of putting a number of really good things into Class III, or do we want to abandon our plan of 300 best and 500 for all? The passing generation of fanciers will want to hold many. The coming one will select from Class I and II. Space forbids detailed comment; but it is not impossible to make a number of personal exchanges between these two classes,

Two little strangers in strange garbs of netted grey blue belong here by color, but are listed in Pogo-Regelia section—Bellorio and Carmelo.

NEW AND TRIAL GROUP. This makes a rather large group of which I can say little until I have bloomed them this year. Some have a place assured as Baldwin, and I hope Surprise will prove its name so I may retain my self respect towards my pocketbook. Some forecast recommendations for various varieties, but after all I must bloom them in the garden among all the friendly competitors.

HARDINESS. As a whole, this is a hardy group, but you will have to watch Alvarado, Anne Bullen, Hermione, Conquistador, J. J. Dean, Gen. Gallieni, Volumnia, Mistress Ford. In a lesser degree, Oriflamme, Eglamour, Eden Philpotts, Lady Sackville, Wedgewood, Crusader, Mary Orth, Baronet. The most difficult are M. Brun and Amneris,—these lessons from the winter of 1927-28.

INTERMEDIATES. There is little in this group, unless Dolphin, Royal, Srinager are taken. Amas is early enough to use here, Autumn King is a fall bloomer in the warmer sections. Titurel, a new G. & K. variety, is very similar to Autumn King.

Are you a member of the American Iris Society? Note the easy and profitable way you can become a member and obtain some fine Iris.

(See back cover)

#### GROUP 6, DEEP BLUE PURPLE

#### CLASS I IRIS

(Section A)					
BUTO  DOMINION  DUKE OF BEDFORD	7.50 $5.00$ $5.00$	REGAN (T) NIMBUS (T) S. DE M GAUDICHAU (T) SWAZI (T)	.50 1.50 .50 7.50	YOLANDE (T)	2.50 $7.50$ $7.50$
GERMAINE PERTHUIS T	5.00	RHEINTRAUBE TROPIC SEAS (T)	.75 3.50		
JOYA	3.00	VELOUTE	.75		
MESTOR (T) MOA (T)	$\begin{array}{c} 2.00 \\ 5.00 \end{array}$	YEOMAN	1.50		
(Section B)					
ALCAZAR (T) LENT A. WILLIAMSON	$\begin{smallmatrix} .25\\ .25 \end{smallmatrix}$	MAJESTIC   PROSPERO (T)	$\substack{2.50 \\ .35}$	CASSANDRA	1.00
		CLASS II IRIS			
(Section A)					
Avril 27 Azure	$\begin{array}{c} 3.00 \\ .25 \end{array}$	Lullworth Louis Bel (L)	$\begin{array}{c} .50 \\ 5.00 \end{array}$	Pendragon	$\begin{array}{c} 3.50 \\ 1.00 \end{array}$
Black Prince (L) Beryl	$\begin{smallmatrix} .50\\2.00\end{smallmatrix}$	Monsignor	$\begin{array}{c} \textbf{.25} \\ \textbf{1.00} \end{array}$	Venetia	2.00
Cavalier	.25	Oliver Perthuis (T) Oriflamme Parc de Neuilly	$.50 \\ .25 \\ .25$	Tom Tit (L)	.50 .75
Harmony	$\begin{array}{c} 1.00 \\ 2.50 \end{array}$	Prosperity (T)	.25		
(Section B)					
Bertrand	$\begin{smallmatrix}2.50\\1.00\end{smallmatrix}$	Conchobar	$\substack{5.00 \\ .25}$		$\begin{array}{c} \textbf{1.00} \\ \textbf{1.00} \end{array}$
		NEW AND TRIAL GROU	UP		
Anna Archer	3.00	Cinnabar	7.50	Lady Bountiful	2.00
Akbar(	, , ,	Van Cleve		Magnificent	-
Beltane(		San Diego		Sylvia Lucas	
Ion( Alpenglow(		Dariel   Denebola   Denebola		Tatum	
Kath. McFarland		Lola		Timandra	
Capella(		Mrs. Edw. Harding	7.50	Trincolo	
Grenadier		Padusoy		Orion	
Mlle S. Woolfrey Sirius (Bun)				Uncle Remus	
,	75-7	CLASS III IRIS			
Perfection	.25	Othello	25	Petit Vitry	.50
Hautefeulle Warrior	1.00	Pensiamiento		Duquesne Purple Lace	75

Get your money's worth. It is strongly recommended that Iris purchases be confined to Class I and Class II Iris as listed in this catalog. There is a wealth of beautiful varieties at prices so moderare that they are kind to any purse. Beginners will be highly pleased with any Iris selected from these classes, as they represent the cream of over a thousand varieties which were good in themselves.

CLASS I IRIS. Here we have the deepest toned purples on the blue side. It is a small class and there is room for some good new introductions. At present only M. Millet and M. Bunyard have made recent contributions, not to overlook Mr. Mead's Ion.

The best examples of this section at present are Swazi, Zulu of Dominion strain and Souv de M. Gaudichau, Yolande, Sorcerer, Veloute. Of equal depth and richness but not as blue in tone are Dominion, Moa, Duke of Bedford, Germaine Perthuis, Mestor.

Some brilliant bicolors in this deep blue division are very effective in the garden. Intense, almost velvety falls but clear lighter standards, the old Perfection type. Regan is the tallest; Azure and Lullworth, early; Rheintraube and Cavalier most prolific and late blooming.

The small division of this group shows Iris blended and bronzed by a degree of yellow present in the color combination. This manifests itself first in the styles, next base of standards and falls; finally throughout segments. In the varieties above, this blending is only slight, the varieties still retaining their dominating blue color, hence we have blue blends, red blends, etc. This group is headed by Majestic and includes Alcazar. Special qualities are possessed by **Dominion** in velvety texture and intensity of coloring. By **Nimbus** in sombre stateliness. By **Duke of Bedford** and **Germaine Perthuis** in richest coloring and majestic stature and carriage. By **Majestic** in wonderful, brilliant falls, and so we could go on through the list. **Buto**, a new contribution by Sass, is highly lauded.

CLASS II IRIS. Some very fine Iris are placed in Class II, not so much because of lack of merit; but because of similarity. The Dominion Family has a standard of its own and we must judge its children by that standard, rather than compare them to the whole field.

Things out of the ordinary in this group are Louis Bel of darkest hue. Harmony, deep, uniform, violet purple, including beards. Ghandi of an odd grey tone of purple. This second group has some really great values. Note low price on several of the Dominion Seedlings.

NEW AND TRIAL GROUP. There is a splendid list awaiting tryout this year. Not many are putting out blue toned Iris. S'd Mme. Gaudichau will be hard pressed for first position as improvements are offered on both continents. It will be safer commenting on them after blooming season.

INTERMEDIATES. Among the early blooming varieties, Cretan stands foremost. Major and Kharput are two rich varieties for early bloom. The new Chief, by Sass, is exceptional in heavy substance and depth of color. Of the tall, late blooming varieties, Oriflamme, and Lullworth bloom very early, the latter producing an unsurpassed brilliant mass. The New Storm by Murrell is promised as of Dominion quality.

**Dwarfs:** There are several choice sure, safe things in these deep blue purple dwarfs. Marocain is without question first. Huron Imp and Compacta, which as I bloom them are rich and velvety. Dr. Potter and Dr. Mann by Fryer are semi-dwarfs, unusually finely formed flowers. Gorgeous, very rare and reputed fine, will bloom for us this year. There are others to report on, but the above are no doubt the best of the lot.

There remain for notice two good Pogo Cyclus in this color—Lady Lilford and Hamadan; these will bloom with early varieties and add an oddly attractive note to your garden; priced in Pogo Cyclus section.

Do not overlook the great collection offers. See inside back cover. Your friends not yet growing Iris will appreciate them.

#### GROUP 7, LIGHT PINK LAVENDER GROUP

#### CLASS I IRIS

Calmandian (a)		CLASS I IRIS			
Subsection (a)					
AVALON (T) DEJAH (T) HERMOSA LADY BYNG (T)	$2.50 \\ .50 \\ 1.00 \\ 1.50$	MLLE. SCHWARTZ (T). MOTHER OF PEARL (T) QUEEN CATERINA (T) SAN GABRIEL (T)	$   \begin{array}{c}     .75 \\     .35 \\     .50 \\     2.00   \end{array} $	MASSENA	2.50 .75 5.00 7.50
Subsection (b)					
DREAM (T) SUSAN BLISS (T)	.50 .75	C. E. STRINGER TROSTRINGER DREAMLIGHT	$\begin{bmatrix} 2.00 \\ 2.50 \\ .75 \end{bmatrix}$	ROSADA (T) RHEINGAU PERLE SIMPLICITY	$2.50 \\ 1.50 \\ .50$
Subsection (c)					
DOLLY MADISON (T) JACINTO LAMIA	2.00	MIDGARD	$\begin{bmatrix} 5.00 \\ 1.50 \\ 2.00 \end{bmatrix}$	CANYON MISTS	$\frac{3.50}{2.50}$
Calmandian (n)		CLASS II IRIS			
Subsection (a)					
Aurora (T)	.25 .50 .50	Cluny (T) Pink Pearl	1.00	Phyllis Bliss (T) Prince Lohengrin (T)	$\begin{array}{c} .25 \\ 2.50 \end{array}$
Subsection (b)					
Helene Koehler Wild Rose Kalos (L) Winona	$\begin{array}{c} .50 \\ 1.50 \\ 1.00 \\ 1.00 \end{array}$	Pink Progression Thelma Perry Lady Lilian May Rose	$\begin{bmatrix} 2.00 \\ .50 \\ 2.50 \\ .25 \end{bmatrix}$	Mrs. Chas. Pearson Prince Charming (T) P. L. Battey	$\begin{array}{c} .50 \\ 2.00 \\ .50 \end{array}$
Subsection (c)					
Whim	.75 .50	Jenett Dean Our King Khamsin	$\begin{bmatrix} .50 \\ 1.00 \\ .25 \end{bmatrix}$	Quaker Lady Lancelot	.25 .50
		NEW AND TRIAL GROU	P		
Aurifero Bravura Airy Dream Allure Annie Laurie Acacia Rose Opal Silver Ribbon Aglaia	5.00 2.00 2.00 1.00	Cattleya Deese Distinction Fascination Fragonard Day Dream Obediah Marquisette Dr. C. H. Mayo Serenade	5.00 1.00 8.50	Esterel	2.50 1.00 1.00
CLASS III IRIS					
Arsace Barrelane Chatelet Cherubin Ringdove Aristocrat Hon. Mrs. Kinscote	$^{.25}_{.75}$	Delicatissima (T) Clement Desormes Her Majesty L M. Trinidad Mrs. Alan Gray Trautlieb Windham Lohengrin Nadine	$\begin{array}{c} .75 \\ 1.00 \\ .25 \\ 1.00 \\ .25 \\ .25 \\ .50 \\ .25 \\ .50 \\ \end{array}$	Lachesis	.50

In passing from group to group and trying to describe our Iris, words fail us in range and variety to portray the endless combinations of form and color this plant genus is capable of. One can only say "Go see for yourself," and that is why I am writing so laborious a catalog to convey more than an inkling of all the treasure here.

CLASS I IRIS. Now we have the pink lavender division. This has a considerably wider range than the blue section. For that reason there exists a greater difference among varieties of this group.

Subsection (a) the mauve lavender. Type, Avalon.

Subsection (b) the nearest approaches to pink. Type, Dream.

Subsection (c) the blended varieties (influence of vellow). Type, Mary Gibson,

Considering the three groups there are some lovely varieties here. Many have been so well advertised, that I can add little. Dejah is a much stronger Cluny. Hermosa and Massena are strong on texture and form. Susan Bliss is a very fine, reliable performer. C. E. Stringer and Kalos are a new type—white overlaid by a pink cloudiness. Trostringer is an improved C. E. Stringer. Rheingau Perle, a larger Wild Rose. Dream, Mary Gibson, Queen Caterina are assumed to be in every collection. J. B. Dumas is a unique blend. Dolly Madison and Midgard are making for a record. Simplicity one of the very daintiest ever. Wm. Mohr is described in Group 2.

CLASS II IRIS. It was hard in many instances to decide whether to put a variety in first or second class. The same three subdivisions are used as in Class I. Varieties having distinct characters are P. L. Battey, Helene Koehler, Lancelot. The ratings hardly seem to do them justice. Franklin Beynon is a taller, larger Mrs. Alan Gray. Pink Pearl a taller, daintier Wyomissing. Thelma Perry is another dainty thing.

CLASS III IRIS. Many favorites of the past here: good varieties like Arsace and Delicatissimi winter kill so easily that they are placed in third class.

HARDINESS. These for protection: Avalon, Mlle. Schwartz, Queen Caterina, Mme. Cecile Bouscant, J. B. Dumas, Wm. Mohr (for precaution)—San Gabriel should be protected against late spring frosts.

#### BOOKS ON IRIS FOR THE IRIS LOVER

"IRIS IN THE LITTLE GARDEN," by Ella Porter McKinney, 114 Pages, 13 Illustrations. Price \$1.75, postpaid. This book will help you select interesting and inexpensive varieties for your Iris garden.

THE IRIS—by John C. Wister. A treatise on the history, development and culture of the Iris for the amateur gardener, by the president of the American Iris Society; 122 pages; illustrated. Price \$1.25, postpaid. This little book describes in a very clear way the simple requirements of this wonderful flower. The Appendix is of unusual value in that many recommended varieties are named not only in the great bearded class, but in other classes; the 'Black List' given there is of the varieties recommended for discard by the national society and this is of value and interest to us all.

IRISES—by F. F. Rockwell. With an introduction by R. S. Sturtevant, Editor, American Iris Society. 80 pages; 54 illustrations. Price \$1.00, postpaid. A handy guide which will do much to bring success with Irises as well as to show new uses and effects possible with them. Describes the dwarf, early, German, Japanese Siberian, water, crested, Spanish, English, Dutch and other types; tells the best soils; what fertilizers to use; how to plant; and what care is necessary. Tells how to propagate stock for your own use.

#### GROUP 8, MEDIUM DEEP PINK LAVENDER AND RED PURPLES

	CLASS I IRIS	
(a, Self in Effect)		
APHRODITE (T) 3.00 EVADNE (T) 2.00 GEORGIA	MRS. MARION CRAN (T) 3. ROTA 1. SOLFERINO (T) 12.	00 SWEET LAVENDER (T)50
(b, Pronounced Bicolor)		
ARLINGTON (T) 1.50 FRIEDA MÖHR (T) 10.00 REVERIE 2.50	ROMOLA (T) 7.	75 JULIA MARLOWE (T) 3.00
(c, Blended Types)		
MME. CHERI       .75         MME. A. CHATENAY       1.50         EVENTIDE       4.00	ABENDA (T)	
	CLASS II IRIS	
Anna dan	l Diskla	or a partition trans
Amador       .75         Cecil Minturn       .50         Mrs. Haw       .25         Troost       .25         Fuerstin Lonjay       .75		00 May Rose
(b, Pronounced Bicolor)		
Olympus         2.00           Mt. Penn         .25	Mrs. Cuthbertson (T) 1.1 Elinor Blossom	00         Carnation       .75         75         Terias       1.00
(c, Blended Types)		
Mrs. G. Koehler 1.00 Steepway	Nancy Orne (T)	75   De Jazet
n. c	NEW AND TRIAL GROUP	
By Cayeux	. F I. 'B	
Florian       (1930)         Marotte       (1931)         Barcarolle       1.50         Pantagruel       (1930)         Galois       (1930)         Thais       (1930)         Anne M. Cayeux       (1031)         Lucianne       (1931)	Francheville       (193         Farandolle       (193         Labor       (193         Sandrine       (193         Nuna Rumestan       (193         Deese       (193         Cassandra       (193         Rose Marie       (193	1)     Nene     (1931)       D)     Fragonard     (1931)       Enchantment     (1930)       D)     Nadia     (1931)       D)     Bastien LePage     (1931)       D)     Don Juan     (1931)
Horace Vernet(1931)		
By Millet		
Tocatta       (1930)         Esmeralda       (1930)         Ruy Blas       (1930)         Athanael       7.50         Loelia       (1930)	Herodiade	o)
By Vilmorin		
Aldebaran (1930) Algol (1931) Altair (1930)	Fra Angelica	t)   Belletrix(1931) t)   Andromede(1930)
Various Originators		
Flamingo       2.00         Grisette       5.00         Muscatel       1.00         Claret Cup       (1930)         Montour       6.00         Edgewood       8.50	Crimped Beauty	Senorita
0.50	July July	•

#### GROUP 8, PINK LAVENDER AND RED PURPLE,—MEDIUM DEPTH OF TONE

CLASS I IRIS. Here again we have the problem of varieties bordering closely on the lighter pinks on one side and the darker red purples on the other border line. Only an accurate garden determination with this end in view will straighten this out, and this I hope to do this year.

This group is divided into three smaller divisions:

- (a) The self colored varieties.
- (b) Bicolors of more or less contrast.
- (c) Blended varieties through admixture of vellow

First we must note the famous Aphrodite and the equally pleasing Mrs. Marion Cran, Rajput, a color difficult to place but a royal Iris. Rota, one of brightest rosy reds in the garden. Among the Bicolors, Frieda Mohr, Romola, Julia Marlowe, are leaders. Folkwang is a beautiful bicolor entirely distinct. Namoi does not get recognition it deserves. Mrs. Riis is one of the most odd toned bicolors—a darker Dalila. Everybody grows Magnifica.

In the blended section, Mme. Cheri and Abenda are receiving deserved recognition. But Rugajo, Mme. Abel Chatenay and Ruby Perry are inexcusably neglected.

CLASS II IRIS. These are grouped under the same three subdivision types as Class I. Troost continues a good and interesting variety. Fuerstin Lonjay, if as I bloom it, is a vastly better variety than the rating would have us conclude. Those that like extra tall varieties will have Harriet Presby and Leverrier, the latter to my taste, a little coarse in haft pattern. Titus is early and pleasing. Red Riding Hood makes a striking mass effect. Nancy Orne, a more purple Mme. Cheri and fine. Steepway, close to Abenda.

NEW AND TRIAL IRIS. Here surely a deluge has taken place. Mons. Cayeux has had one of those fortunate breaks that rarely happen—a series of blended red purples ranging from light to dark. These we hope to bloom this year.

Second only to the above, Messrs. Vilmorin also put out a large list in same general color direction ranging from Belisaire to Le Correge. M. Millet further offers a generous list in the same direction. Heretofore, Mr. Millet has not been excelled as a color artist. So we have a veritable feast in store this year. There are contributions to this group by Mohr, Mitchell, Murrell, Mead, Williamson. It has at one bound made this color group a crowded one. There are some 65 new things to bloom in this color section alone.

CLASS III IRIS. A large class but I fear they will all have to go when I cast my eye on the next list ahead.

#### CLASS III IRIS

Atlas	.25	Ilsan	1.00	Gov. Hughes	.50
Deucallion		Gules	.50	Sarabande	
Mrs. F. Stern	1.00	Ingress	.50	Bashi-Bazouk	
Robin	.25	Carmencita	.50	Diadem	
Rosalind	.25	Erich	.50	Feronia	.50
Brilliant	.75	Gladys Roberts	1.00	La Mouche	.50
Ensign	1.00	Mary Moore	.50	Magnate	.50
Muzeries	.50	Oporto	.50	Porsenna	1.00
Megas		Ruby Queen	.50	Thecla	.50
Powhattan	.50	Shrewsbury	.50	Pauline	.50
Tamerlane		Sherbert	.75	Swartara	.50
Suzon					
Bronze Lady	5.0				

#### GROUP 9, DEEP RED PURPLE

CLASS I IRIS Printed in Capitals		CLASS II IRIS Printed in Lower Case Type		
Section A				
ACHERON (T)       1.00         Aurelle       3.00         Balboa (T)       .75         ESPLENDIDO (T)       1.50	GARNETT (T) 5.00   Joshua 3.00   Mentor 1.00	PIONEER       3.00         POLARIS (T)       1.00         R. W. WALLACE       2.50         Troades (T)       .50		
Section B	·			
SIR MICHAEL (T)       20.00         PEERLESS (T)       20.00         OREAD       7.50         COPPERSMITH (T)       6.00         L. AIGLON (T)       6.00	CARDINAL       7.50         GLAMOUR       7.50         CENTURION       10.00         ROSE MADDER (T)       1.50         Elberon       .75	IMPERATOR (T)       1.00         Ed Michel       .50         Tyrean (T)       2.50         Ruby (T)       .75         WALDHEIM       1.50         Rosalba       .50         Seminole       .35		
Section C				
MRS. VALERY WEST .       25.00         MORNING SPLENDOR T       2.00         ARZANI (T) .       7.50         PAVANNE .       5.00         LEREMA (T) .       1.00         BOUREM .       3.50	SAN LOUIS REY       5.00         OPERA       .35         HOMER C. (T)       5.00         MEDRANO       .50         Ember       1.50         RED WING       7.50	Karen       .75         J. C. Weld (T)       .75         Red Splendor       2.00         Mrs. Hetty Mattson (T)       1.00         Valery Mayet (T)       .50         Antonio       1.50		
Section D				
BRUNO       5.00         GRACE STURTEVANT       25.00         AMBASSADEUR (T)       .50         SEQUOIAH       7.50	GEO. J. TRIBOLET (T) 3.50   TENEBRAE	PROSPER LAUGIER35   GLOWING EMBERS (T) . 2.50   DUSK 2.00		
Section E				
APACHE	Ambigu50   AUBURN	CORNAULT		
	NEW AND TRIAL GROUP			
A. J. Muehlig	Claude Aurea	Le Correge		
Baldur	Petruchio 10.00	Melchior(1930)		
Allies	Hyacinthus 4.00	Omaha 7.50		
Impressario         10.00           Kestrel         7.50	Grand Monarch(1930)   Friar Tuck	Shiawasse 5.00		
Otoe	Firefall 5.00	Ortrud 10.00		
Perseus (1930)		Zamora 1.00   Chianti50		
Monterey(1930) Marg. Marson(1931)		Chianti		
CLASS III IRIS				
Archeveque	Cretonne	Mrs. E. T. Visseux 2.50		
Arnols50	Dusky Maid50	Moliere		
Austin	Dido	Mrs. Cowley25   M. Boyer50		
Anoba 2.00 Arlequin50	E. C. Shaw35 Fryers Glory25	Oriental50		
Caprice	Grapta	Rev. Wurtele		
Caporal25	Jaquesiana	Splendor50		
Lavengro25	Cora25	Toreador		
Cordelia	Tregastel25			
J. S. Brand25	Demi Deuel50			

#### GROUP 9

With this color group we have reached the highest achievement in the production of fine Iris. The great width and range on the red side of the Iris family, together with the effect of blending in various degrees between the three colors involved (Red-purple), (Blue-purple), and yellow has produced a half dozen sub-groups that differ considerably among themselves, yet conform to the general group color—deep red purple.

CLASS I AND II IRIS. Owing to the many smaller sections, the two classes are shown together but printed in different type. Of course, whether an Iris is of one or the other class depends somewhat on the decision of each individual, as they are not very far apart in many cases.

SECTION A is a Red Purple without any yellow in its makeup. The old variety, Archeveque illustrates this color best. Pioneer, Mentor, Acheron are the leaders of this type. Polaris, though similar, stands unique and is tall and branched besides. Balboa and Esplendido are less deep of tone but of fine growth. Joshua is deep and velvety with a striking purple beard, which peculiarly is only shown by Harmony and Blue Boy. Troades makes an exceptionally fine mass display.

SECTION B is of varied types, even as a small group; perhaps Cardinal best represents it. A rather rosy red tone entering the combinations as contrasted to other sections.

Glamour, Centurion, Rose Madder share Cardinal's characters: Oread, Coppersmith, L'Aiglon are somewhat deeper toned. We have here one of the world's best Iris, Sir Michael. Rivals for this world honor are Mrs. Valery West and Peerless.

Sir Michael cannot be classified in a group. It has luminous, vivid, bluish standards over falls that have a heavy overlaid red flush on a blue underground. This combination is then made really effective by deep red brown, close veining in haft and lower edge of falls. This then is crowned by a full, heavy intense orange-red beard—giving the whole flower a vivid intensity besides a lovely combination. Peerless is in the direction of a mahogany red purple, retaining a slight bluish cast in that combination. It has unusually large segments of a wedge or pear shape, and there is no denying that these large surfaces bring a color to perfection. It has also a very brown veined base—with a heavy orange beard. Neither of these Iris show any heavy veining or white background at haft, making for a coarse appearance. This matter of haft pattern enhances or mars many an Iris.

Another differing type color remains. As in Imperator, Ed Michel, Ruby, Rosalba,—a sort of claret wine color with little or no trace of yellow in composition.

SECTION C. Is headed by Mrs. Valery West, a truly sensational Iris in size—a color half way between a claret and mahogany or maroon purple—a brilliant surface texture. It fails to reach perfection in my taste because of its haft venation which, after flower is a day old becomes rather noticeable. Similar in this respect are Alcazar, Prospero and others; but this matter of refinement of haft pattern does not seem to bother anybody but me.

Here we have also Morning Splendor, Arzani, Pavanne, the last of most unusual breadth of segments and deep rich bronzed color. Opera has two improvements in Homer C., and in San Louis Rey. Lerema, Karen, J. C. Weld are worth twice their price. Medrano and Valery Mayet are unique and should be in every collection. Redwing is a comer—can travel with Dominion class.

#### GROUP 9 (Continued)

SECTION D. This color group shows more bronzing and less red than the preceding. It is headed by Bruno, which for subtle color blending and fine texture and size of petals is still unsurpassed. Grace Sturtevant should fall in this division. This and Sequoiah should bloom for the first time this year. Geo. J. Tribolet, Tenebrae, richly sombre, Ambassadeur and Glowing Embers I would place in every collection. Rameldo, the most interesting darkest of blends.

SECTION E. The most coppery red varieties as Apache and Peau Rouge stand entirely alone in color tone.

CLASS III IRIS. In a section so large and a color of which varieties are selected more for individual use, than garden effect, many good things are forced into Class III. Under these conditions I must pass up detailed comment. There are fine gems of color among these smaller flowered varieties, however, and you can obtain many for little outlay.

NEW AND TRIAL GROUP. Having taken up so much space, and considering so much high class material in Class I of this group that has not, and that should be distributed, I will defer detailed comment for another season. On the whole, I do not think the things coming will much outdistance the things here, being only different. Excepting, perhaps, to say that Claude Aurea should be the next Sensation on the Iris firmament, judging by introductory price. Melchior, too, will be watched as a rival of Grace Sturtevant and Mrs. Valery West. Petruchio, Shiwasse, and new things by Sass, Goos & Koeneman, Vilmorin, Williamson, will all command attention.

INTERMEDIATES AND EARLY BLOOMER. The first that all should grow is Kochi, a rich, silky Red Purple. There seems not enough difference between Crimson King and the above to grow both. The same holds true of Gnome, which incidentally, is tender. If you wish a second variety, Perry's Favorite, which is different in tone and type. Still another effective early variety is Blue Boy, one of the few Iris with a wholly purple beard. One of the Dykes varieties, sister to Cymbeline, is the darker Octavia; this has a color suggesting Archeveque. Another rich Red Purple, the most distinct, is Lustre.

DWARFS. One of the finest Red Purples is Mirreille; the rich golden beards are very effective in mass treatment. Black Midget is similar. The dark version of Cyanea is effective. Endymion, a claret red is good, but a weak grower. The semi-dwarfs, Mars and Kurdistan are also hard to handle.

The size of the root is not the whole story. It should be a vigorous yearling root that will at once make growth and develop side shoots. Bulky old hulk material may give a sense of quantity that amounts to little compared to strong young green rhizomes.

#### **GROUP 10, YELLOW SELFS**

#### CLASS I IRIS

	ALIQUIPPAAMBERCHASSEUR	5.00       GOLD IMPERIAL       2.00       YELLOW MOON       1.         2.00       PRAIRIE GOLD       3.50       SHEKINAH (T)          2.00       PRIMROSE       2.50       GOLDEN PROMISE       2.					
	CLASS II IRIS						
	Autumn Glow	.25       Colias (T)       .50       Stanley H. White (T)       .         2.50       Flutterby (T)       .75       Tansy       .         .75       Inner Glow       1.00       Sunshine       2.         .50       Ophir Gold       .75       .75					
NEW AND TRIAL GROUP							
	Bonita	5.00       Flambeaux       5.00       Phecda					
	CLASS III IRIS						
	Dawn Flavescens Empire	.25 Mrs. Smith	$^{.25}_{.00}$				

CLASS I IRIS. The yellows are finally arriving. The selection in this small class is so good that I can only recommend it as a whole. They are all distinct, too, Nebraska and Vesper Gold will be found in the blended section following. Prairie Gold is the deepest in tone, Yellow Moon, of unusually smooth texture and soft light color; Primrose slightly bicolor, very clear; Chasseur stands apart in character the broadest petalled of the set. Amber, perhaps the generally best all around yellow.

CLASS II IRIS. In this class Colias stands out, tall, large and of good substance, not well enough known. Carcanet has a ruffled effect in standards that sets it apart. Chalice would be in class one were it there not so close to Gold Imperial. Ophir Gold is an improvement on Sherwin Wright. Flutterby and Inner Glow are of the softest yellow and of great value for the Garden picture.

CLASS III IRIS. These can now be spared. Though the group as whole is still small, the quality is so excellent that these last are quite outclassed.

NEW AND TRIAL IRIS. There are waiting here several high Potentates—judging by the price alone they should give us all we are looking for in yellow Iris. W. R. Dykes, previously announced as the high watermark in recent Iris prices, had an off blooming season in 1928. Let us hope it was only a temporary aberration. It is a strong contract for one year to get both Sunlight by Miss Sturtevant and Plue de Orr by Cayeux, with Mirasol by Mr. Mitchell and Helios by Cayeux in the background for another year. Then there is to bloom Bonita, Golden Glory, Gold Standard, and what might prove a dark horse, Coronation.

INTERMEDIATES: There has been great advance in the yellow section of these early bloomers. Nymph by Sass Bros. is fine enough to travel with the late flowering varieties, unusually large and beautiful of color. Soledad, wonderful for garden effect in the luminous purity of its standards. Yellow Hammer can bloom very richly if it chooses. The older varieties still have a place in the garden. The newer Primavera, Sunbeam and Moonbeam should be further improvements. Mr. Salbach is offering two new intermediate yellows "A" and "E" Yellow. Does he expect to use the alphabet for naming? It has hardly come to that.

**DWARFS.** In the dwarfs, too, the yellow section is further advanced than other colors I would name. **Orange Queen** and **Glee** are widely different types and very satisfactory. A number of the older ones get by. I have yet to bloom Mr. Burchfield's **Sonny**, and **Harborlights**, Mr. Morrison's **Nugget.** At this writing April 8th, temperature 27, I have blooming on the porch a new Goos and Koeneman dwarf **Sulphur**, perfect in its named color, in form, size and texture; aside it in another pot blooms **Tectorum**, **Ledgers variety**, orchid-like in part and color, a pretty pair, available, 1931.

#### **GROUP 11, YELLOW BLENDS**

#### CLASS I IRIS

#### (Selfs in Effect)

	(Selis in Elicet)						
AMNERIND 5.00 CAMELIARD 10.00 CHLORINDA 2.00	NEBRASKA 7.50	TUSCANY GOLD 15.00					
	(Bicolors)	•					
ARGYNNIS (T)	FLAMMENSCHWERT   .35   FRO   .25   IRIS KING   .25   KATRINKA   1.00   TIMUR   3.00	MAORI PRINCESS       1.00         RIALGAR       1.00         W. J. FRYER       .50					
	CLASS II IRIS						
(Selfs)	(Bicolors)	(Bicolors)					
Rachel Fox       .25         Armand Clavaud       1.00         Montezuma       .25         Yellow Rail       .50	Darius	Knysna       .25         Kathryn Fryer       .25         Saul       1.00         Tangiers       1.00					
	NEW AND TRIAL GROUP						
	(Selfs in Effect)						
Antares(1930)	Gustave Gourbet(1930)	Paul Baudry(1931)					
Arcturus(1930)	J. F. Millet	Rosa Bonheur(1930)					
Corot(1930)		Sonata					
Delacroix(1930)	Louis David(1931)	Troyon(1930)					
Elsinore 6.00	Jane Williamson	Topazin					
Fromentin(1931)	Meissonier(1931)	Zingara 2.50					
Greuze(1931)		Zaharoon(1931)					
Detaille(1931)		Yellowstone 5.00					
Andre Barbier(1931)		Vega(1930)					
	(Bicolors)						
Asa(1930)	Hydromel 1.50	Odenvogel(1930)					
Alcanna 1.00	Goldvliess(1930)	Thrudwaug(1930)					
Amanecer	Fortuna 4.00	Nannette(1930)					
Bronzeshield	Gay Hussar 5.00	Pfauenfeder(1930)					
Carnival	Lodestar 5.00						
Henry Riviere(1931)	King Tut 7.50						
, ,	King Midas(1930)						
	CLASS III IRIS						
(Selfs and Bicolors)							
Harvestone 1.00	Pfauenauge25	Romeo50					
Meadowlark50	P. Vict. Louise25	Gov. Hughes50					
Inca50	Ossian	Madison Cooper50					
Glitter	Miss Eardsley	Romany					
Catalosa	Navajo25	Sudan					
Eldorado25	Nibelungen25						

#### GROUP 11

This group, which I call the yellow blended, has two main divisions. The Selfs, where the stands and Falls are similar, not contrasting sharply, a good example being Ochracea. The Bicolors, where the stands are yellow or heavily bronzed but still remaining nearer yellow, than either blue or red purple. A good example of the first is Iris King and the second Mrs. H. F. Bowles. There are many variations in these two groups, but in all, yellow remains the most obvious color factor.

CLASS I IRIS. In this group I would advise selections only from first section. There is a long list of New and Trial Iris ahead, and there is no gain in going back to the old ones. In the selfs, Mme. Durand heads the list. Ochracea is the forerunner of a large family in the new Iris. Vesper Gold and Nebraska are near yellows. Menetrier is a Ricardo that needs watching. Ammerind easily winter kills. Valencia must be tested out; they are beautiful blends.

Cameliard, I personally consider an absolutely outstanding Iris, and judging from description, Tuscany Gold will also be. Chlorinda is that odd sanded and peppered type. Among the Bicolors I would pick Maori Princess for depth and richness. Fro and Barton Harrington for the bright chestnut effect. Flammenschwert for the brightest mass. Iris King for a coppery red tone, Argynnis for height and an unbordered fall, Citronella for a striking blended result and great height, W. J. Fryer for more blue purple Falls.

CLASS II IRIS. I will pass by both classes II and III in this section as there will be a heavy contribution of new material next year which, together with the good things now in Class I, will suffice all needs in this section.

NEW AND TRIAL IRIS. The colors in this group are difficult to convey by description, Cayeaux, Vilmorin and Millet of France have brought out a large list of these Ochracea blends which I will report on and perhaps offer next year. Mr. Williamson is making some good additions here. Gay Hussar is one; he has a Dominion quality variegata up his sleeve for next year. Sass with King Tut, Meade with King Midas, should command attention. Goos & Koeneman are bringing out a race of low growing variegatas of exceeding brilliancy and prolific bloom habits, for mass effects. More about the above under heading of Originators.

#### A WORD ABOUT PRICES

My prices are entirely governed by stock on hand, and market prices at which I can procure stock if sold out. This method insures reasonable prices and fair returns to all. It means a healthy demand which keeps things moving. It makes available to all, the good things they have been reading about. It makes a better market for further introductions and novelties, which is desirable. We want new things, but we want them of intrinsic quality and distinctiveness and price proportionate to these qualities. We do not want to pay \$25.00 for an Iris which may be great in quality but is only a slight variation of an Ambassadeur, a Bruno, or some other high class, but now moderate priced variety. Grave errors are committed on this score. The courage and enthusiasm of the Introducer sets the price for several years and severely handicaps those investing in it and finding that it does not justify the price set in the light of what is available and similar. I will not pass such varieties on to the public at high prices but will give the proper information frankly.

NEXT YEAR'S CATALOG. The third edition of "An Iris Lover's Catalog" should prove a humdinger, realizing the ideal that prompted the first edition to be launched. There will be new methods of treatment and presentation, together with illustrations of various phases of interest to Iris lovers. This catalog is getting too expensive for promiscuous distribution. The 1930 catalog can only be sent gratis to all ordering at least \$3.00 worth during 1929. Others will be asked to remit 50c for a copy of the 1930 edition.

#### **GROUP 12, NEUTRAL BLENDS**

#### CLASS II IRIS

AFTERGLOW (T) CANDLELIGHT GUILELESS EUPHONIE GEO. YELD BALDER	$\begin{array}{c} .25 \\ 10.00 \\ 1.00 \\ 4.00 \\ 2.00 \\ .50 \end{array}$	ISHTAR LE GRAND FERRE ENDYMION VINGOLF	5.00 2.50 3.50 .75	OPHELIA OLIVE MURRELL PALEMON RAMONA CAMEO AVATOR	10.00 3.50 .75 .50 2.50 5.00		
CLASS II IRIS							
Cinderella Belcolor Pale Pont a Mousson Turco Rikochi	.75 .25 .50 .50 2.50	Apricot Orchid Sindjkah Trianon	.50 .50 .50	Aksarben Hubert Mercedes Minnehaha	2.50 1.00 .75 .50		
Fedora	$\begin{array}{c} \textbf{1.00} \\ \textbf{.75} \end{array}$	Dora Longdon	.35	M. Blanche Pion Eldorado	$\begin{array}{c} \textbf{.50} \\ \textbf{.25} \end{array}$		
NEW AND TRIAL GROUP							
Mother Machree Griselda Indian	4.00	Rozana   Firelight   Hesperia	3.50 3.50 1.50	Rene Denis Chalcedony Caylus	3.00		
CLASS III IRIS							
Armenian	.25 .25 .35 1.00 .50	Lepinaux Lady Hillingdon Mme. d' Orage Onnoris Mme. Baze Mme. Boullet Mme. Janiaud	1.00 1.00 .50 .50 .25 .25	Palaurea Pancroft Paxatawny Mariposa Thundercloud Tunisie Jussieau Taffeta	50 .25 25 25		

These neutral Blends of which Afterglow is a typical example offer considerable difficulty for classification. Last year all Iris that showed a considerable blending were placed in this division.

This year, all blends that retained a predominance of Blue or Pink Lavender, though blended to a degree, are placed as subdivisions of those main colors. That gives us an adjunct of a blended subgroup, for nearly every one of the preceding 11 groups.

It leaves for group 12 those varieties where neither Blue, Red, or Yellow elements have a predominance. As this consideration was arrived at away from garden during winter months it must be corrected during this blooming season. It is therefore at present only approximate.

To the lover of color there are some exquisite combinations here quite apart from ratings. The newer things have very scant dissemination, especially American varieties. Few seem to know Ishtar, Elaine, Guileless, Endymion, Rameldo, Cameo, Cinderella.

The obviously notable varieties are Candlelight, Olive Murrell, but both are very, very tender for winter. Ophelia is gaining a reputation. The new Sass, Euphonie, is along the same lines.

There are a number of exquisite things that get little recognition. Such are Palemon, Ramona, Le Gran Ferre, Turco, Trianon, Guileless. Mr. Williamson is putting out some fine examples as Avator, Chalcedony, Griselda. The much lauded Allure (placed in group 7, pink) is stated to be quite similar to Midgard. I will reserve more detailed comment after this whole section has been re-checked.

#### 1929 NOTES ON ORIGINATORS

(See Also Reprint from 1928 Edition)

As stated in the foreword, there should bloom for the first time some 300 novelties of the last three years' introduction. In discussing trends and fashions among Originators and National groups, it is absolutely necessary to include these new varieties for an intelligent conclusion.

Therefore, this year, instead of making a chatty excursion among the originators, I have prepared a concise table listing the best things in Iris now generally in commerce, and dividing them into national groups. Excluding from this list only the, with me, unbloomed novelties, this will enable us to form a quick survey of the situation.

What will be at once apparent is the extent and richness of content of the American group of Iris. It is really regrettable that on the whole they are so little known and offered. The cause is apparently in the circumstance that European Iris are disseminated exclusively by the larger growers after a few years of stock growing, during which time they receive more or less advance advertising to whet the appetite, while American Iris are mostly distributed by the Originators direct on a less wide scope and there is no advantage offered to the larger distributors to feature them. Something can be done here to help this situation all around, and I will suggest it this summer.

In the American section we are struck at once by the large number of Originators. This is, of course, due to the tremendous interest fostered by the activity of the American Iris Society. These individual introducers do give us, as a whole, well considered varieties. New factors have become more active, the Sass Brothers putting out an increasing range of types. Mohr-Mitchell Introductions continue interesting. Miss Sturtevant has put out the usual distinct and well considered range, making quite a departure in style the last two years. Mr. Burchfield has gone to his reward. Some of his varieties are well worth more attention. Of all the American Originators, Mr. Williamson is showing the greatest activity in a wide range of colors, including improved Amoenas and variegatas—much neglected types.

In the English field there are few additions, Mr. Bliss having offered little for several years. The new contributions by Mrs. Dykes and Mr. Bunyard are wholly unknown for the present. Mr. Murrell has made several carefully chosen offerings.

It is in the French section that the greatest activity prevails, M. Cayeux having made record breaking introductions during the last three years. A distinct color break in the medium red purples, bronzed and blended, as the list of Group 8 in this catalog is offered in many examples. Colors along the line of Mme. Abel Chatenay, Mme. Cheri, Aphrodite, to name the nearest older examples; some run into the deeper red purples of Group nine. Blending in colors is becoming more and more prevalent. There is at least one stellar light of first magnitude in the Cayeux set on which critics are agreed that it is a great Iris—Claude Aurea. Otherwise English criticism and French appreciation seem to be widely apart. A second line of development is based on the type of Iris, Ochracea; this too will be represented by many examples.

The Vilmorin group of Iris has also seen a large increase and development along the same color lines as noted for M. Cayeux. A lesser number, but very interesting as color studies, are offered by M. Millet and M. Denis.

The German section, blooming partly and not typically in frames following their winter importation, showed surprising range of color which will be real additions to our gardens.

#### The Best of American Iris Exclusive of Very Recent Novelties, With Color Group Number.

	FARR							
_	Anna Farr Mildred Presby	4 Brandywine 5 Juniata	7 Georgia 7 Cattleya	9 Seminole 9 Apache				
	STURTEVANT							
1 2 3 11 11	Snowhite Taj Mahal Cygnet Delight Kalif Rialgar Cameliard Rajput	7 Avalon 7 Queen Caterina 7 Wild Rose 7 Lamia 7 Mother of Pearl 8 Mme, Cheri 8 Reverie 8 Naomi	9 Arzani 9 Acheron 9 Ember 9 Garnett 9 Glowing Embers 9 Rose Madder 9 Polaris 9 Tyrean	10 Gold Imperial 10 Yellow Moon 10 Primrose 12 Afterglow 12 Ishtar 12 Cameo 12 Endymion 7 Dream				
		WILI	LIAMSON					
	Biolita	8 Geo. J. Tribolet 10 Colias 12 Avator	11 Argynnis 11 Gay Hussar	9 Lent A. Williamson 10 Vesper Gold				
		MOI	RRISON					
4	Damozel Horizon Azrael	4 Asphodel 1 Sophronia	6 Joya 6 Kestrel	9 Petruchio 9 Impressario				
		SI	HULL					
6	Elaine Tropic Seas Nimbus	8 Julia Marlowe 8 Sir Galahad 9 Sequoiah	9 Coppersmith 9 L'Aiglon	9 Morning Splendor 11 Maori Princess				
		MOHR-	MITCHELL					
1 1 1 1 4 7	Argentina Purissima Shasta Azulado Sanoma Bellorio Bravura Rosada Aurifero	2 San Francisco 2 Los Angeles 2 Sacramento 2 Alameda 2 Gaviotta 4 Coronado 7 Conchita 8 Frieda Mohr 9 Balboa	4 Santa Barbara 4 Hidalgo 4 Dulcinea 4 Claridad 4 Alvarado 5 Conquistador 9 Esplendido 9 San Louis Rey. 10 Bonita	5 El Capitan 5 Don Quixote 5 Colusa 6 Bandollero 6 Morera 7 Wm. Mohr 10 Valencia 12 Ramona 12 Senorita				
		SASS	S BROS.					
$\frac{2}{2}$	Autumn Queen Beau Ideal Lona King Karl Eventide	2 Jubilee 4 Purple Haze 5 Baldwin 6 Buto 10 Nymph	7 C. E. Stringer 7 Kalos 7 Midgard 9 Omaha 12 Doxa	9 Redwing 10 Prairie Gold 11 Nebraska 11 King Tut 12 Euphonie				
		BURG	CHFIELD					
6	Milleress Ghandi Lorna Doone	9 A. J. Muehlig 9 Shiawasse 9 Joshua	12 Guileless 7 Obediah (Dwarfs) 1 Silver Elf	9 Endymion 10 Harbor Lights 12 Quaint 10 Sonny 4 Reflection				

BERRY—6 Orizaba, 4 Canyon Mists, 4 Osprey, 9 Mauna Loa, 9 Cacique (beardless), 9 Sagamore (beardless. HALL—10 Aliquippa, 1 Chartier, 11 Lodestar. Fryer—6 Magnificent, 6 Mrs. Fryer, 11 W. J. Fryer, 7 Dr. C. H. Mayo, 1 Leota, 7 P. L. Battey, 5 C. P. Connell, 9 E. C. Shaw. Andrews—12 Candlelight, 11 Amnerind, 4 Odaroloc, Cleveland—7 Aglaia, 3 Debutante, 7 Pink Pearl, 6 Cavalier. Essig—9 Firefall, 6 Uncle Remus. Koehler—4 Oberon, 9 Elberon, 12 Cinderella, 9 Waldheim. Simpson—8 Arlington, 5 Melrose, 2 Montpelier, 9 Gamalia. Dean—7 San Gabriel, 4 Margery, 5 J. J. Dean. McKinney—2 My Lady, 7 Simplicity, 10 Glee (dwarf), 9 Black Midget. Weed—8 Rugajo, 7 Western Dream. Mead—6 Ion, 11 King Midas, 4 Iriscrest. Nicholls—1 White and Gold, White Star. Morgan—6 Mount Royal. Cumber—4 Mary Barnett. Emigholz—1 Zada. Fendall—2 Loudoun. Presby—8 Harriett Presby. Jackson—10 Golden Glory. Cooley—5 Surprise. Van Name—6 Van Cleve. Moore—10 Coronation. Foote—6 Sorcerer. Scott—8 Steepway. Champe—7 Pink Progression. Saunders—1 White Knight. Groschner—(4-5) Firmament. Pfeiffer—2 Ruth Pfeiffer, Rowell—9 Grand Monarch. Arbuckle—6 Col. Lindbergh. GERMAN SECTION—GOOS & KOENEMAN—11 Iris King, 11 Flammenschwert, 11 Fro, 8 Aareshorst, 5 Eckesachs, 12 Balder, 12 Vingolf, 8 Fuerstin Lonyay, 7 Rheingau Perle, 3 Rhein Nixe, 3 Iduna, 8 Folkwang, 6 Thorsten, 5 Gandvick, 9 Alfheim.

#### The Best of the French Iris Exclusive of Recent Novelties With Color Group Number.

#### M. MILLET

<b>4</b> 6	Loetitia Michaud Simon Vaissiere Germaine Perthuis Marocain (dwf)		4 Corrida 4 Yvonne Pelletier 7 Mme. C. Bouscant 9 Mirreille (dwf)	4	Mady Carriere Mme. Laredo Fismes		Oliver Perthuis Yolande Mme. Gaudichau
	M. DENIS						
3 4 4	Mich Charraire Dalila Mlle. Schwartz Andre Autissier Ochracea		5 M. Brun 6 Avril 27 6 Louis Bel 7 J. B. Dumas 8 Leverrier	6	M. Cornault Suz Autissier J. B. Dumas Valery Mayet	7 8	Mme. Durande M. Arnal Troost Miss Cavell
	VILMORIN						
9	Ballerine Ambassadeur Alcazar		7 Cluny 8 Isoline 8 Magnifica	9	Opera LeCorrege Allies		Veloute Medrano Chasseur
	CAYEUX						
$\begin{array}{c} 8 \\ 12 \\ 9 \end{array}$	Imperator Dryade Le Grand Ferre Bourem Solferino		<ul> <li>2 Jean Chevreau</li> <li>4 Gloriae</li> <li>9 Mme. H. Cayeux</li> <li>2 Ophelia</li> <li>7 Marquisette</li> </ul>	4	Peau Rouge Jaqueline Guillot Mme. Abel Chatenay Sensation Pavanne	2 1	Belisaire Manon Arlette Labor

Verdier-Ed Michel, Prosper Laugier, La Neige, Col. Candelot.

#### The Best of English Iris Exclusive of Recent Novelties With Color Group Number.

#### DYKES 10 W. R. Dykes 1 Moonlight 5 Goldcrest 8 Aphrodite 10 Amber 6 Harmony 9 Peerless 5 Sapphire 6 Cretan Lustre 5 Wedgewood 9 Ruby YELD 4 Asia 5 Duchess Sarah 4 Halo 4 Lord of June 6 Prospero 9 Sir Michael BLISS 9 Pioneer 5 Viking 7 Susan Bliss 9 Rosalba 4 E. H. Jenkins 9 Auburn 5 Mrs. Tinley 7 Lady Byng 1 Mystic 5 Palladin 8 Evadne 11 Citronella 3 Daphne 6 Azure 11 Marsh Marigold 8 Sweet Lavender DOMINION GROUP 9 Grace Sturtevant 9 Cardinal 6 Swazi 6 Duke of Bedford 9 Mrs. Valery West Tenebrae 9 6 Zulu 6 Titan 6 Dominion 6 Majestic Moa 9 Bruno 9 4 Gabriel 9 Glamour Centurion Yeoman 8 Romola HORT 4 Leonata 4 Hippolyta 5 Proteus 4 Shylock 5 Anne Bullen 5 Miranda 6 Regan 1 Theseus 4 Ann Page 5 Hermione 5 Eglamour 6 Antonio PERRY 1 Mrs. Robt. Emmett 5 Eden Phillpotts 7 Mrs. Marion Cran 6 Mrs. Edw. Harding 9 May Saddler 9 Geo. Yeld 4 Marjorie Tinley Mestor 6 8 Lord Lambourn Mrs. Hetty Mattson Duke of York Mary Gibson 7 Abenda Cassandra 6 Lady Sackville 9 Mentor 11 Mrs. H. F. Bowles 9 Troades 9 R. W. Wallace

Baker—4 Realm, 6 Dariel. Murrell—4 Ariel, 7 Allure, 8 Romance, 7 Storm, 10 Sunbeam. Foster—4 Lady Foster, Kashmir White, 5 Crusader, 7 Caterina. Bunyard—6 Sirius, 2 Castor, 5 Capella. R. W. Wallace—9 Melchior.

(Reprint from 1928 Edition)

#### WHAT THE ORIGINATORS ARE DOING

All Iris lovers are naturally interested in the activities of those who contribute to our enjoyment in the creation of beautiful Iris. Therefore these brief sketches of what the various Originators are

doing now to further enrich our gardens.

It is interesting to not only study the individual trends of different breeders, but also to survey larger groups as, for instance, the French, English and American groups as a whole. It will give some idea of the magnitude that this field has reached, and further emphasize the wisdom of having some method of dealing with the ever increasing stream of novelties without becoming submerged in chaos. To this end these brief reviews are offered.

#### AMERICAN SECTION

It must fill the American Iris lovers with pride and hopefulness to see the small army of originators at work: ten major workers and over twenty workers on a smaller scale. We may rest assured that we are well on the way to that eminence in this field to which this activity entitles us.

Tying this fact up with the now well organized work of our Iris society in Research, in Test Gardens, in Exhibition Policy we should soon be the foremost flower society in America. Is not the Iris

the most adaptable group, geographically, that we have?

It seems a little pathetic that those that have done so much for the Iris in earlier years should be overshadowed by the more gorgeous varieties of later years. Still there are so many delightful flowers for the average garden lover, and now so reasonable in price, among the Farr originations that every garden should have a good block of Farr varieties:-

Chester Hunt, Anna Farr, Georgia, Seminole, Mary Garden, Mary Orth, Pocahontas, Quaker Lady, Mt. Penn, Montezuma, Juniata, Cecile Minturn. These I want for a long time. The two new varieties, Mildred Presby and Apache are exquisite in color, and unique in distinctiveness. I still like varieties, like Swartara, Paxatawny, Red Cloud, Navajo, Wyomissing, Windham.

Why the present management seems to want to shunt off the variety, Brandywine, I do not un-

derstand. It is one of the few very light, silvery blue lavenders.

#### STURTEVANT

It is difficult to review so large and varied field as the long line of Miss Sturtevant's diversified offerings. One must have grown Iris for a considerable period to appreciate the individual characteristics of poise and balance. In color, too, many must be seen rather than described.

But let us make a flying trip across her field of creations. In Whites, Taj Mahal is fine and satisfactory in growth and hardiness. The newer Snow White will be among the leaders. Fine Garden

varieties are Athene, Cygnet, Milky-way, Garden White.

The pinks loom strong here: Wild Rose, Delight, Dream, Mme. Cheri, Nancy Orne. In the bluer tones, Bluet, Avalon, Queen Caterina, Mother of Pearl. Delicate blends like Afterglow, Endymion, Cameo, Ishtar, are charming.

In deeper purples, Acheron, Garnett, Ember, Tyrean, Glowing Embers, Polaris; among the redder tones Reverie, Rose Madder, Naomi. Original colors like Rajput. A fine plicata, True Charm. An

original bi-color like Anne Leslie. Two very good variegatas like Katrinka and Rialgar.

But it is in the yellow section Miss Sturtevant has worked longest and hardest, Shekinah being the first proof of this patient, painstaking work. The world practically owes all the finest yellows to this same source: Primrose, Chalice, Gold Imperial, Amber, even the peerless W. R. Dykes, must check back to this ancestorship if I read the records right. Such is sometimes the irony of fate.

Systematic breeding is slow at first, but finally brings rich rewards. I think we will have some

real thrills yet from Glen Road Iris Gardens.

#### WILLIAMSON

For many years the variety Lent A. Williamson was the giant in the land among American Iris. Somehow, Mr. Williamson did not follow up this advantage, giving the following years but a few average things.

In 1924 Argynnis appeared, which should lead among the variegatas. In 1925 he produced Geo. J. Tribolet on the lines of Germaine Perthuis.

In 1927 he gained momentum, introducing some nine varieties, of which-if advance rumors have it right, and the price is an indicator, Dolly Madison will be found in the first rank with Avator and Vesper Gold also taking high honors. MOHR

The Iris world seems to have its share of tragedies, in losing some of its most able contributors as they approach their prime in results, Mr. Mohr in America, like Mr. Dykes in England, met a tragic end under similar circumstances. It is through the recent results brought forward by Mr. Mitchell that we can judge the splendid work Mr. Mohr had already done.

California with its favorite climate allowed Mr. Mohr to use Mesopotamia as a parent, -a species similar to Ricardi used by Denis. Some of the earlier results were Coronado, Santa Barbara, Azulado, Balboa, Esplendido, Ramona, Silverado, Prince Lohengrin, Dulcinea, Rosada, Argentina. These are mostly hardy, but that is a matter of experiment for each locality.

Another group released after Mr. Mohr's death, are: Bandollero, Bravura, Alvarado,—all large Lent A. Williamson types; also Claridad, El Capitan, Valencia—a new color, an orange buff: Frieda Mohr, which may carry off the honor of being our finest pink to date. Finally, the three finest plicatas

produced: San Francisco, Los Angeles, Alameda, and two whites of high promise,—Shasto and Purissima. There may also emerge from this source some yellow plicatas, of which Gaviotta is the first approach. In the 1927 offerings there are also two pink blends, Aurifero, Don Quixote, and a new Variegata

Mr. Mohr's crowning achievement was derived from an outcross of the variety Parisiana with the Oncocyclus species Gatesi, William Mohr, described in pink section. Bellorio and Carmelo are another pair showing what can be done in this direction.

#### SHULL

With Nimbus, Maori Princess, Virginia Moore, and Solana all desirable varieties to his credit, Mr. Shull, by carefully studied crosses has produced a new line of varieties that will rank in the forefront as soon as generally known.

Morning Splendor has already received highest honors. Julia Marlowe to my taste is fully equal, though different. Sir Galahad is equally well liked by some. Sequoiah, L'Aiglon, Tropic Seas, Coppersmith, I think will rank equally high. All these are of the tall large flowered Lent A. Williamson, Ambassadeur class.

Elaine will have to compete with Olive Murrell, Dolly Madison, and Candlelight for a front seat. We hope Mr. Shull will not let it go at that, but surprise us with another string.

#### MORRISON

Mr. Morrison needs a sales and publicity manager; himself one of our best authorities on Iris, his productions have had little distribution. I have bloomed Damozel, which I rank with True Charm, Anna Farr, and Princess Osra, as the best quartet of plicatas so far distributed. Karen is also a rich bit of color and substance. I hope to bloom quite a few of his varieties this year. The descriptions sound alluring enough.

#### SASS BROS.

I feel just a little uncertain as to which of the brothers to give credit for particular varieties, so will treat them together. Sass Bros. had a new break in type, being large flowered, wide margined pli-

catas, many of a ruffled character, some white ground as Beau Ideal and Midwest, others peach to yellowish ground approaching that unattained yellow plicata—as King Karl, Jubilee, Lona, Aksarben.

Two dainy pink effects, Caroline E. Stringer and Kalos must be noted. However, we will soon have a wider range of varieties from this source. Two Reds, Omaha and Redwing; a pink, Midgard: a light, and a medium lilac violet self-Eventide, and Baldwin; a dark blue purple-Buto: a richer Iris King, King Tut. A yellow self, Prairie Gold: a new intermediate yellow in Nymph, and a royal purple Intermediate, in Chief.

Besides these reputed fall bloomers there are Autumn King and Autumn Queen, that may work in the South and California. In Northern latitudes seasons will be too short. This is another good start to put America on the Iris map.

#### BURCHFIELD

Mr. Sam Burchfield has quietly produced some quaint colorings, few of which I have bloomed, but hope to do this summer. Several Ochracea effects as, Harvestone, Meadow Lark, Guileless; this last I think is a peach. Then a blackish red purple on lines of Harmony named Joshua; a white and dark purple Bi-color named Huron Wile. Several pinks to reds as Lorna Doone, Winona, Maid Huron. Dark purples as Ghandi and A. J. Muehlig. A pale pastel blue named Milleress and a grayish blue, Gray Voile. These should all be of considerable color charm.

Mr. Burchfield is devoting considerable time to the development of dwarfs, many of which I hope to bloom this year for next year's report.

#### FRYER

Mr. Freyer, from 1917 to 1921, brought out quite a range of varieties; he made the same mistake-too many varieties. A more severe culling would have resulted in better appreciation. These Iris of Mr. Fryer's are very brilliant in tone, hardy and floriferous, fine for exposed situations getting a minimum of care.

Among his varieties the following are still fit for the best company: Mrs. Fryer, W. J. Fryer, C. P. Connell, E. C. Shaw, Magnificent, Fryers Glory, besides some varieties that I will bloom for the first time this year, enabling me to complete this review.

#### **CLEVELAND**

Mrs. Cleveland is dividing her attention between the Siberian and tall bearded Iris and her contributions to the former are perhaps more noteworthy than the other. Pink and Rose combinations seem to be her favorites with the adopted Aglaia at the head; also May Rose, Pink Pearl, Debutante, Aristocrat. A fine blue bi-color is Cavalier and, in lighter tones, Aufocrat, Moonstone a palest gray blue, Heart of Gold, a lavender, and Lady Bountiful, a clearer blue Alcazar, completes her latest offerings.

#### KOEHLER

Of Mr. Koehler's offerings, I like Oberon best, with Helene Koehler, a fine early pink, next. think Cinderella will please. Belladonna should be grouped a plicata with the early blooming section. Rosedale is an original tone. Elberon and Prof. Seeliger are liked by some; seem a little dull to me, nor do I consider Red Riding Hood the reddest Iris.

Since 1923, as I am aware of it, Mr. Hall has offered one or two new varieties a year. These I have not as yet bloomed, but they are beginning to be heard from more and more.—Aliquippa 1924 having this year received a Silver Medal and Chartier, 1925, Honorable Mention. The list besides the above is Priscilla, Elsinore, Montour, Lodestar, Woodland, Edgewood, and Serenade. I hope to bloom them within another season.

#### **SIMPSON**

Here is another American contributor who by careful selection is building up a reputation. We have now—Arlington, Melrose, Calibee, and Gamalia—all very acceptable.

#### **ANDREWS**

One of the last of American producers of Iris to be heard from, Mr. Andrews, has planned his offerings well, as they all seem to fill a place not occupied. Odaroloc in a large class holds its own as a light lavender. Candlelight and Amerind are original contributions. Alabaster is a real addition to the whites. I am not so sure about Ophir Gold and Tansy; must bloom these once more. Here is hoping Mr. Andrews will be heard from again.

#### WEED

Of Mr. Weed's seedlings I have bloomed Ruby Queen, Dianto, and Rugajo and like the latter very much. I hope to bloom this summer, Western Dream, Bronze Lady, Azure Glow, Greater May Queen and Dainty Lady.

#### McKINNEY

Mrs. McKinney does not seem to be very much concerned about the distribution of her quaint varieties. I have bloomed My Lady, Simplicity. I like the latter especially well. May Morn and Whim are distinct notes in the Garden. The dwarfs Black Midget and Glee are regular Liliputian Princess and Prince. Will be glad to be enlightened on other varieties from this source. Many of Mrs. McKinney's Iris are dainy blush effects and to be enjoyed at close range in detail.

#### BERRY

Mr. Berry's introductions are unknown to me, but seem distinct and original: Jacinto 1924, Orizaba, Cacique 1925, Canyon Mists, Mauna Loa 1926, Osprey 1927. I hope to bloom them soon. Mr. Berry, in his favored California climate can undertake things from which we are barred.

#### DEAN

Of Mrs. Dean's California varieties, J. J. Dean, has done well and pleased us much. San Gabriel, too, has bloomed even after having foliage killed by early spring frost. Ri-Kochi, I hope to bloom this summer, as well as Hermosa.

#### VARIOUS AMERICAN VARIETIES

There are a number of solitary contributions, that deserve mention. MARY BARNETT by Mrs. Cumbler, a glorified Princess Beatrice. ZADA by Mrs. Emigholz, a white still to bloom with me. SOR-CERER by Floore, a late blooming Mme. Gaudichau. LOUDOUN by Fendall, a step in the direction of the yellow plicata. STEEPWAY by Scott, a pink, tan and lavender medley, similar to Abenda. PINK PROGRESSION by Champ, a very worthwhile lavender pink on lines of Lady Byng. WHITE KNIGHT by Saunders, still holds a place as a pure white. FIRMAMENT by Groschner,—a really fine early light blue bi-color not enough appreciated. HARRIET PRESBY by Presby, one of the upstanding violet pinks. WHITE AND GOLD, White Star by J. C. Nicholls, two new whites, which to all appearances should rank high; in fact I do not know of a white that seems so desirable as White and Gold. GOLDEN PROMISE by Mr. Neely, a yellow of fine clear standards and slightly veined falls. PFEIFFER NURSERY CO. of Winona, Minn., offer Ruth Pfeiffer, Profusion, Dr. Hidershide, Kath F. Lees, Sylvia Lucas, E. W. Roenig, Helen Francis, F. B. Shermerhorn, which I will bloom this summer. GOLDEN GLORY. Prof. Jackson introduces a new yellow of Aftergiow and Shekinah parentage which should be a good addition, but I have not bloomed it yet.

#### GERMAN SECTION

It is always interesting to survey the general trend of contributors by Iris Originators. The above firm is one of the pioneers in putting out hardy, free-blooming and vigorous growing varieties that have encouraged Iris culture. Flowers like Iris King, Fro, Lorely, Rhein Nixe, Princess Victoria Louise, with their wonderful brilliant masses never disappoint. These were distributed in 1907 to 1910. Lohengrin, Nibelungen, Dalmarius belong in the same class.

Their offerings of 1920 have high garden value. Flammenschwert, Rheintraube, Eckesachs,

Fuerstin Lonjay each fills a niche of its own.

Their intermediates need mention: Ingeborg, a really fine white; Fritjof, Wallhalla, Helge, all good.

Their latest contributions are; first a group of rose lilac and wine red tones as Folkwang, Rheingauperle, Rota, Bele, also a vigorous Anne Leslie type in Aegir.

Then, a series of blended bi-colors with cream to yellow standards, some toned with olive and lilac and blue violet to plum violet falls; these are Iduna, Odenvogel, Vingolf, Thrudwang, Balder, Runstein, Alfheim, Havamal, Aareshorst.

They further offer two new yellow bi-colors. To quote their own words "While well formed and of large size, the individual character of the flower is here subordinated to the mass color effect, which is attained by an almost unbelievable profusion of bloom; low growing, they make ideal mass effects. Colors along lines of Iris King and Flammenschwert."

Finally, they offer some of the inevitable lavender blue combinations.

#### ENGLISH SECTION

To our English cousins goes the charter membership among the world's Iris Fanciers.—Mr. Foster set the cornerstone Mr. Dykes completed the structure, and their later followers are busy supplying the decorative details.

I like especially the present tendency among the leading critics to limit the field to the finest things under way with the trials at Wisely. Also, their championing the idea of poise, shape, branching, as highly important and final determining factors of the value of a variety. We need such a governing balance wheel somewhere.

#### FOSTER.

Mr. Foster has done wonderful work for his time, unlocking the combinations, and showing the way to his followers. Even now we enjoy his quaint varieties: Mrs. Alan Gray, Viola, Crusader, his truly fine Lady Foster, Kashmir White.

Mr. Foster has produced some hybrids—through crossing Iberica, an Oncocyclus group Iris with Pallida. Here is open to us considerable opportunity of producing a large flowering group following the early dwarfs and ahead of the June flowering varieties.

#### GEORGE YELD

For the small number of varieties introduced, Mr. Yeld has given the world a higher percentage of famed varieties than any other grower. We need only think of Asia, Lord of June, Halo, Prospero, Duchess Sarah and Sir Michael. The last two have yet to come into their own.

Other good things are Aurora, Emir, Oporto, Neptune, Lady of June, Sea Nymph. We still hope

for more surprises from Mr. Yeld.

#### DYKES

Without touching on the well known and monumental research work done by Mr. Dykes, we stand indebted to him for some of the most striking Iris of today.

With his judgment, insight and skill we should have gotten many more thrills from his offer-

ings were he not prematurely taken from us.

His masterpiece, of course, is the great new yellow named after him. According to report it has nearly all desirable qualities without any notable faults. This, at least, at its birthplace. America, though, always offers some problems: European varieties sometimes refusing to do as well here. In this case though, if I read the records right that its ancestors trace back to Shekinah lines, it should feel quite at home here.

Aphrodite, a unique violet pink of form and height seems to be the favorite; there are no others

very similar.

Wedgewood stands equally alone among the deeper self blues; Moonlight, again, is quite alone in kind, as is Harmony, a deep violet purple with even a blue beard. Ruby, not much mentioned, has a striking color hard to place for comparison.

Peerless, described as a glorified, more-manogany Magnifica with upstanding standards, proves a little temperamental in adjusting itself here, but I think it will come as did Perry's Mrs. Marion Cran.

Amber is still the best yellow in the field distributed. Lullworth, an early brilliant mass bloomer on lines of B. Y. Morrison and Rheintraube. Goldcrest and Saphid are fine blues. Silver Mist, a pale blue and Cretan (collected) a dark, rich, blue purple with Istria, an odd white, grace the early garden.

In 1923, Orpington Nursery Co. distributed three new types at a stiff price, originations of Mr. Dykes—crosses between Pallida and Alberti. They are tall, early blooming, two a light blue gray—Cymbeline and Charmain, and a darker purple, Octavia, but since little mention has been made of them in the catalogs of the distributors, one wonders why.

There are still some varieties to come from Mr. Dykes' work as Mrs. Dykes is carrying forward

the work of her late husband. It will be a pleasure to see them.

#### PERRY

Although Mr. Perry made a late start with the modern tall bearded Iris, he has made up for it in sheer numbers, bringing out some 75 varieties during 1923. Considering the great Iris activity going on elsewhere, many of these never reached much distribution, nor are they appreciated as much as they would be were there only a few.

One source of fine popular varieties was a break in color of a distinct tone of rose purple blended with apricot and grey combinations; they made a new color range. This range of colors is represented by Mrs. Hetty Mattson, Lord Lambourne, Mrs. Cuthbertson, Olympus, Deucallion, Geo. Yeld, Troades, J. C. Weld.

Of special distinction are Abenda, Crimson Glow; the blended, almost chamois pink, Mary Gibson; the glistening, silvery lavender pink, Mrs. Marion Cran; a glorified Mrs. Alan Gray in Franklin Beynon; a soft Quaker Lady blend in Olive Murrell.

A group of light lavenders as Duke of York, Marjorie Tinley, Harpallion, the more mauve Dejah; all these have a faint halo or sheen of metallic gold about them.

A choice group of medium deeper blues are Lady Chas. Allom, Eden Philpotts, Belladonna, and a silky bi-color, Lady Sackville.

A group of deep rich varieties: R. W. Wallace, Mestor, Mrs. E. T. Visseaux. Richly bronzed and redder is Cassandra, and still redder purple is Mentor, Mrs. Edward Harding, the newest of the rich dark varieties.

Mr. Perry also produced a few whites-Silver Queen, Mrs. Robt. Emmett, Mrs. Perry.

A few tawny to brownish red blends as Mrs. H. T. Bowles, Mrs. Fred Stern, completes a fine range of varieties.

#### BLISS

Mr. Bliss is assured a place among the immortals of Irisdom. Iris Dominion and its progeny will look after that. The influence of this race on all Iris breeding since 1920 is so great that it arouses protest in some quarters.

But quite apart from the Dominion Race Mr. Bliss has given us a wide color range,—in fact, a complete Iris Garden. Only Miss Sturtevant can approach this record in range of color variety. Mr. Bliss' Iris have good habits, form, poise, are free blooming and generally hardy. To enumerate a few in the principal classes that have beauty and distinctiveness or both:

In Whites, Mystic and Samite. In white plicatas: Princess Osra, Camelot, Dimity, Rose Salterne.

In white bi-colors, Tristram, almost a black and white: Daphne, a bluer Rhein Nixe.

In Yellows: No yellow self, but Citronella, a starting break in variegatas, tall and the finest yellow toned standards yet seen: Marsh Marigold, brilliant contrast; Knysna very distinct.

In Blends: Dora Longdon, so called biscuit color; Vanessa, a tawny beauty.

In light blue lavender: E. H. Jenkins, Morwell, Isis, Viking, Argonaut, Rotorua, Mrs. Tinley, Blue Lagoon, Drake.

In deeper Blues; Azure, Benbow, Rodney, Tom Tit.

In light lavender Pinks: Phyllis Bliss, Susan Bliss, Lady Byng, Sweet Lavender, Lancelot.

In Red Purples: Syphax, Evadne, Roseway, Auburn, Rosalba, Caporal and the fine Pioneer, an aristocrat of form and color.

Something like 23 varieties of the Dominion race have so far been put out by Mr. Bliss. In growing habits some are slow, others strong.

Rapid growers with me are Majestic, Tenebrae, Canopus, Bertrand, Romola, Yeoman.

Some of the slower growers displayed a strange habit, i. e. a division planted refusing to develop eyes and side shoots. The main division grows and blooms and then—exit. One might try very early dividing and cutting down foliage on this division fan, or even prevent blooming on lone stalk, trying to divert this energy to eyes. This suggestion is given for what it is worth. Richer soil is also recommended for Dominion race and more frequent dividing.

In point of velvety substance and resulting intensity of color, Dominion itself comes nearly

leading the field as yet. Swazi and Zulu are the nearest in color, being some bluer.

The most famous progeny is Bruno, a wonderful bronzy brown red purple, an improved Ambassadeur coloring but of superb shape, size and substance. This variety has been chosen in many quarters as the breeding base from Dominion lines. However, there are already in sight improvements, in the way of Mrs. Valery West and Grace Sturtevant varieties.

A rival group to Bruno, of a wholly different tone of red purples is at hand in Cardinal, Glamour, Conchobar, fine things, but with me the weakest growers. This color group has a formidable rival in Mr. Yeld's Sir Michael.

A further great color group is formed by Moa, Duke of Bedford, Tenebrae, Pendragon, almost a uniform very deep blackish violet purple; some with a little red cast.

The easiest group to grow resemble a glorified Prospero. This is headed by Majestic, Canopus, Bertrand, Hyperion, Titan, Yeoman.

The lightest toned and gems are: Gabriel in light blue and Romola in pinkish tones.

Mr. Bliss will have some redder toned Dominions to offer; must still be working on his original objective—a crimson Iris. A white Dominion and some lighter blues and pinks may also soon make their appearance.

#### HORT (Newlands)

It is hard for me to put a proper valuation on the Hort varieties; somewhere they, no doubt, prove great Iris. Somehow, during the past three abnormally cool years they did not seem happy. Did not reach stated height; were winter injured and made slow growth.

Miranda ond Regan acted normal, Ann Page, Theseus, Shylock also made reasonable growth.—But Hermione, Vincentio, Volumnia, Leonata, Dyonyza, Proteus, did not break any records for growth, although they occasionally did show such splendid blossoms that I know possibilities are there.

I am collecting all his varieties, choosing the warmest situations, and hoping for a series of warmer years to accomplish acclimatization. There seems to be such a thing. Varieties that first gave trouble over a period of three or four years finally consented to grow.

My son, who is studying Iris as keenly as his dad, tells me that Hort largely used Species Cypriana in his work, and that that explains the reluctance to act up in cold climates; Cypriana is a first cousin to Ricardi.

BAKER: Mr. Baker, recent president of the Iris society of England, and an Iris collector of long standing has contributed Ivory, an ivory white—also Realm, and Dariel, rich blue and purples. MR. BUNYARD: Another well known figure in Iris circles offers what should be three stellar lights according to names chosen, Capella and Sirius—rich purples. Improvements on Mme. Gaudichau, Castor, an Ivory and crimson plicata—something quite new. WALLACE & CO: The well known Growers and Distributors offer Melchior, another improvement on Bruno and Mrs. Valery West: as the saying has it this will be "going some." ORPINGTON NURSERIES CO: Mr. Murrell, manager of the above nursery, made his first offering in 1924, with Ariel—a very distinct early flowering blue. For 1927, Allure, a new blend on lines of Candlelight is offered, besides two new early flowering yellows. This brings our choice of early yellows above the dozen mark.

#### FRENCH SECTION

To the French as a whole we must still award the palm for having the greatest array of fine varieties to their credit: though we would like it better if they used a finer screen in selecting their introductions. But as on the stage of film and song, the star and hero get the applause, the remaining gems as Loetitia Michaud, Germaine Perthuis, Cecile Bouscant, Sensation, Solferino, Michelin Charriere, Ambassadeur, Ballerine, Mme. Gaudechau, Simon Vaissaire hold our attention.

On second thought, though, they must look to their laurels, when Sir Michael, Duchess Sarah, W. R. Dykes, Mrs. Valerie West, Grace Sturtevant, Aphrodite, Mrs. Marion Cran, Swazi, Leonata obtain a wider distribution.

#### MILLET

Mr. Millet has introduced Iris since the early years of the century. Many quaint colorings can be found along his trail. He has reached his greatest height with Loetitia Michaud, Cecile Bouscant, Germaine Perthuis. The first two need watching, having Ricardi blood.

Other notable varieties are Simon Vaissaire, Mme. Laredo, Yvonne Pelletier, Mady Carriere: the universal favorite, Mme. Gaudichau, and the more difficult to handle, Yolande.

Older varieties, still choice, are: Corrida, Delicatissima, Ivanhoe, Suzon, the newer Oliver Perthuis, Mme. Vernaux, and Fismes.

There is quite a waiting list of new varieties to be reported on this year.

#### **DENIS**

Mr. Denis has a host of delightful things for those who can grow them; having used Ricardi species so much in his work many of the varieties are difficult in colder, wetter sections.

Of the older varieties, still very good, that grow more readily are: Troost, Dalila, Mme. Chobout, Ochracea, Valery Mayet, Dan'l Le Sueur.

After several years of effort I seem to be able to grow Suz. Autissier, Mile. Schwartz, Leverrier,

Mme. Durand, M. Hubert, nor has Mich Charriare offered any difficulties.

The following, however, I have not been able to make fully happy: Mons. Brun, Mons. Masse, Edith Cavell, Andre Autissier, J. B. Dumas, Clement Desormes, Ricardi, Blanc Bleute. The variety Louis Bel I consider overrated. This color can be obtained now without taking poor form and substance and dwarf growth. The whites, Rene de Laborde, Jeane Bel, I will try out this year.

#### VILMORIN

Here is a firm that from their offerings in 1904, beginning with Isoline, Caprice, Oriflamme, down to 1920, culminating in Ambassadeur, Magnifica, Ballerine have given us a high percentage of good things.

Their older things of value are Archeveque, Alcazar, Dejazet, Opera, Eldorado, Ambigu, Med-

rano, Parisiana, Monsignor Cluny and for a very late one, Raffet.

In 1921, Trianon and Turco, two exquisite, dainty color blends, though small, were brought out.
Chasseur is a fine distinct yellow not competing with Gold Imperial or Amber; it is decidedly different.

Veloute is the bluest in deep tones that I know of Monsignor type.

There are here and there offered a number of varieties that Vilmorins never officially distributed; they do not seem to make any headway. The most recent lists put out by this firm offer a number of blues, mostly bi-colors from medium to dark blues, as Hussard, Argos, Cassiopee, Marsouin, Pegase, Spahi, Van Dyke, Watteau, Andromede, Grenadier, Orion, Caylus; the value of these is quite unknown. I will bloom them this year.

A yellow Bi-color: Vega. Two yellow blends on lines of Ochracea are Antares and Arcturus.

Two other good blends are Fra Angelica and Etoile du Matin.

Perhaps their best of the latest introductions are Allies, Le Correge, and Bellatrix, rich red purples and red purple blends.

All these new offerings range from 26 to 36 inches tall (reported), and will probably not equal the offering of the 1920 set.

#### CAYEAUX AND LE CLERC

This firm has since 1923 set out in a large way to produce new Iris. Apparently no particular line is followed, as they produce varieties of all types.

The distinctly outstanding things offered over the period of 1923-1925, are Jean Chevreau, Imperator, Belisaire, Peau Rouge, Labor, Ophelia, Marquisette, Solferino, Sensation, Jacquelline Guillot, Bourem.

A second group would be Gloriae, Dryade, Salonique, Fedora, Mme. Abel Chatenay, Mme.

Henri Cayeux, Le Grand Frere, Trouvaille.

Large offerings are up in 1926 and 1927 introductions, many of which run to the more red toned Iris styled amaranth pink, etc. Another development followed out is the type of Ochracea Coerulea. Two special sets are offered styled Painters' Art sets, six to the set, all blended along same lines though individually different. These should make wonderful mass plantings.

#### VERDIER

The quality of Mr. Verdier's offerings may be judged as very good when we consider they rank among the oldest and are still needed in the complete Iris garden. They are Ed Michel, La Neige, Prosper Laugier.

# REGELIO, ONCOCYCLUS AND THEIR HYBRIDS (Introductory)

There is a group of Iris with hidden delights, because locked under what seems forbidding cultural difficulties. Yet at their worst, they offer no greater problem than if you practiced taking up your Tulips every year after foliage has ripened.

Their native habitat is Asia Minor, Turkestan, Palestine, where the summers are hot and dry and winters are only moderate. Centuries of growth under these conditions have fixed their requirements. If we meet these needs, we will have success.

Soil should be rather light and sandy with more lime content than other Iris, plenty of moisture during the early growing to blooming season. As foliage ripens the large tap roots change from white to brown, usually the early part of July. At this time take them up and keep them in dry storage. Replant in fall about October, early enough to allow some root growth but not so early that top growth would appear in Fall. We protect well to avoid excessive freezing.

Their blooming period is with the Intermediates. They are striking in appearance; some are very beautifully veined. The outstanding feature is the delicate contrastive veining throughout the flower, for instance, Korolkowi (chocolate veins on creamy background).

The Regelios are easiest to handle. Flowers somewhat conical, beards thin and sharp. The beautiful light blue Hoogiana is of these as well as Korolkowi mentioned. The Oncocyclus are slower growers and more temperamental. The flowers are more globular, the beards heavy caterpillar like, a deep blackish blotch on Falls characterizes them.

Following herewith is a list of the principal members of these groups and also the several groups of Hybrids as indicated. These Hybrids are considerably easier to take care of. The Regelio-Cyclus group should be taken up like the species, but the several Pogo-Cyclus Hybrids may be left in the ground although they will be benefited by approximating the dry and hot summer culture. Where I have stock to sell, name is printed in heavy type with price. Varieties preceded by asterisk represent our want list. We hope to have considerable more to report next year on these interesting groups.

REGELIO GROUP. Hoogiana, Stolonifera \$1..00, Korolkowi \$1.00, K. Atropurpurea, K. Concolor, K. Leichtlini, K. Venosa, K. Violacea, Leichtlini, Vaga, Korola.

ONCOCYCLUS GROUP. Mariae, Lorteti, Atropurpurea, Lupinda, Sarii, Safrana Gwineri, Susiana, \*Acutibola, \*Atrofusca, \*Bismarkiana, \*Ewbankiana, \*Gatesi, \*Iberica, \*Medae, \*Nazerena.

REGELIO-CYCLUS GROUP. (Hybrids by Tubergen.) Charon, Eurydice, Isolda, Hera, Luna, Saturnus, Mars, Hecate, Isis, Camilla, Eunice Thalia, Clotho, Clymenstra, Artemis, Parthenope, Andromede, Cassandre, Irma, Sirona, Psyche, Una, Dido.

REGELIO-POGON GROUP. (Hybrids by Mohr.) Bellerio \$.75, Carmelo \$.50.

POGO-CYCLUS GROUP. (Hybrids by Foster.) Dalkish, Dorak, Giran, Hamadam \$.75, Ibpall, \$1.00, Ismali, Lady Lilford \$.75, Nazarine \$1.00, Pandora, Parsm, Parvar, Semele, Shiran, Shusan, Vulcan \$3.50; Ferakan, Allegria, Anemopis, Antinea, Mestor, Nefert, Parcina, Shiraz, Sir Trevor Lawrence, The Dove.

(Hybrids by Denis.) Mons. Steichen \$.75, Zwanenburg \$.25.

(Hybrids by Tubergen.) Ib Macrantha \$3.00.

(Hybrids by Wm. Mohr.) Wm. Mohr \$7.50, Morera \$3.00.

(Hybrid by Cayeaux.) Congres.

(Hybrid by Williamson.) Cherokee Maid.

### APOGON—BEARDLESS IRIS

(Introductory)

Here is a relatively untapped spring of Beauty. A wide range of types and colors awaiting the Hybridist's hand to unfold a vast panorama. We have initial collections growing and can at present offer only introductory remarks.

CULTURE. The Sibirica group and also the Spuria require much the same care. They do best in a more moist situation than the bearded garden Iris, especially in spring until blooming time. They enjoy a richer soil and plenty of humus content, need no lime, but will do in a neutral soil. You can create these conditions by getting some boggy soil to mix in your garden. You can supplement a good deal by keeping up thorough cultivation all summer.

The Hexagona need similar rich soil but above all an abundance of sun, Foliosa for north, Hexagona for warmer sections. This group has very great possibilities to develop fine examples of Iris. The Laevigata will thrive in boggy soil but can be adapted to gardens by meeting conditions half way. The Kaempferi will take similar treatment as the Laevigata.

Following is a list of varieties of the several groups. We have most of these growing. Where there is stock to sell name is printed with price.

SIBIRICA GROUP. The color range is white, variations of Blue Purple, two variations of Red Purple, as Red Emperor and Red Raider, and two yellow species, Foresti and Wilsoni. Foliage, lax and graceful, a fine border picture. Flowers delicate and artistic, especially fine as clumps near pools. They can also be used as cut flowers, in baskets, etc. Kingfisher Blue, Emperor, White Owl, Nora Distin, are distinct and fine examples. Prismatica, dainty and slender, Chrysographes, odd color, blotched red purple. Our growing List of Species and Hybrids is as follows:

I. Siberica, I. Orientalis, I. Bulleyana, I. Chrysographes, I. Forresti, I. Prismatica, I. Clarkei, Delayyi, Prismatica, \$.50, Chrysographes \$.75, Kingfisher Blue \$1.00, Blue Ovl \$3.00, White Ovl \$4.00, Turquoise Cup \$1.00, Bob White \$1.00, Wilsoni \$.75, Red Ralder \$3.00, White Dove \$3.00, Miss Dodo \$.50, Snow Queen \$.50, Lady Godiya \$.50, Emperor \$.75, Perry's Blue \$.50, Perry's Pigmy, \$.50, Nora Distin \$.50, Red Emperor.

SPURIA GROUP. The color range is blues, yellows, creams, and white. Flowers larger and longer in all parts than Sibiricas. Original shape. Foliage stiff and swordlike, making for very distinct effects. Blooming period follows Tall Bearded and Sibiricas. The best are: Shelford Giant, Cream Ochraleuca, white gold blotch; Monaurea and Aurea, light and dark yellow; Lord Woolsey, blue. Starred varieties on our want list.

Ochraleuca \$.50, O. Snowstake, O. Queen Victoria, O. Sir M. Foster, \*Shelford Giant, Sintensit, \*O. Minor, \*Alice Eastwood, Spuria, S. Pallida, S. Notha, S. Alba, Lord Woolsey, Monaurea, I. Graminea (dwarf), I. Gludenstadiuna, Aurea, Monniori \$.75, Monspur, M. D. Foster, M. Cambridge Blue, M. Preimer, M. Lord Baifour, M. Lord Woolsey, Halophila, Mrs. A. W. Tait, Ochraurea, Ochraleuca Sulphurea, O. Warel.

**HEXAGONA GROUP.** A unique type, a departure in form and color. Range from the fine Blue Purple Hexagonia, to the terra cotta Fulva. Flower more flattened; Japanese style. Fulvala, Foliosa, the Hybrids Cacique and Dorothy K. Williamson are outstanding examples.

Hexagona \$1.00, Sagamore, Savannarum, Purpurea, Cacique, D. K. Williamson \$.50, Foliosa \$.50, Fulva \$.75, Fulvala \$.50, Purpurea \$.25.

LAEVIGATA GROUP is interesting as it contains the divisions of Pseudacoris, Setosa, Tripetala and especially Versicolor and its variations from white through blue to red purple. This native member deserves our special attention. Stella Main, white; Shrevei, soft lavender; Columnae, clear blue. Rosea and Kermisana, light and darker on rose extreme.

I. Laevigata, L. Albopurpuren, L. Alba, L. Rose Queen, L. Semperflorens, I. Pseudacorus, P. Acroides, P. Alba, P. Bastardi, P. Folis Varigata, P. Unicolor, Setosa \$.75, Tripetala \$3.00, Versicolor & Var., Carolina \$1.00 Virginica \$.75, Kimbaline \$2.00, Versicolor \$.25, V. Foresti \$.75, V. Columnae \$.75, V. Rosea \$1.00, V. Kerminsana \$1.00, V. Shrevei \$.75.

CALIFORNIA GROUP. A group of semi-dwarf varieties difficult to transplant; they do not figure very heavily in the Iris scene.

Bracteta, Purdyi, Douglasiana, Tenax, Longipetala, \$.75, Missourensis \$.50, M. Bluebird, M. Snowbird, Montana, Tol-Long \$.75.

JAPANESE I. KAEMPFERI GROUP. A large number of named varieties in great confusion. The Brooklyn Botanical Gardens are working on this problem.

CRESTED GROUP. Delightful, early blooming semi-dwarf subjects. Cristata, \$.25; Cristata Alba, \$2.50; Tectorum \$.50.

# BETTER RESULTS FROM TRANSPLANTING PROPER TYPE OF ROOT AT PROPER TIME

Before discussing so called Iris roots clear ideas as to terms should be established. A clump of Iris in your garden is a group or colony of individual rhizomes each of which has a life cycle from its birth to bloom and seeding. By roots we mean the feeding roots of a rhizome and not the rhizome itself.

The life cycle of an Iris rhizome is two years from bud formation in July of one year followed by a year of growth culminating in bloom in the second June and leaving only an atrophied hulk after seeding. This is the normal performance of a rhizome well cared for in proper environment.

The time to remove a rhizome for propagation is when it is one year old from bud formation. At this time its parent rhizome has bloomed and is drying up and the side shoot starts to set its own feeding roots in a large way. Before this takes place we should have it set in its blooming location so that all this root growth benefits the new rhizome.

At this time it is only a single finger with no developed side shoots and does not present the appearance of big root, but by fall it will be firmly established with a set of from two to six side shoots banked by a well established root system and in spring such a rhizome starts away with a bound to grow and bloom yielding both the best flowers and largest divisions.

This growth proceeds in exactly the same manner whether the particular rhizome is removed for transplanting or left to grow on at its home site. There is a latitude of from four to six weeks after blooming within which transplanting yields much the same results. I am inclined to think that two to four weeks after blooming is the very best time for this work. If moved immediately after blooming the young rhizomes do not seem to take hold as promptly and grow on as vigorously as several weeks later when they seem to have a real will to grow. This is confirmed when you examine the plants that are not divided and note how the ground cracks from growth and expansion a month after blooming.

From this it clearly follows that rhizomes should be sent out from different localities according to blooming period. That would require earlier deliveries from southern and California points. If growth is allowed to proceed for several months before division is made a larger plant can be sent out very much at the expense of good growth and results the next year, because so much root growth is disturbed and must be grown over again. Nor should a rhizome be divided, planted and later taken up and sent out; this causes the same retarding disturbance.

Unfortunately, most growers and customers so much prefer to get an eyeful that they actually prefer the poorer root for this purpose because it looms bulky at time of receipt. Some growers capitalize this weakness by claiming to send out larger roots actually illustrating roots in a condition that never should be taken up after they had reached that state of growth and development.

The proof of this statement is a careful checking of plant the following year as to bloom, vigor of growth and general condition. Time and again I noted the great advance of early transplanting over late planting of a further advanced root.

A good demonstration for any one is to choose two rhizomes for the following experiment: Select a plant about July 1st with two equally vigorous side shoots; remove one now and plant it. Let the other one grow at old location until September 1st (by that time it will look the larger of the two); transplant it now. Next June following check up the two plants and you will see at a glance what it would take pages to explain.

Western irrigated roots look so much larger because the growth is a month or two farther advanced at a given date, but the advantage is thrown away because the plants are sent out too late in their cycle of growth and it takes them several months to take hold again, and the setback is not overcome for a whole year, as can be seen by comparison the year following transplanting.

Spring division offers no advantage. A rhizome cannot be divided twice within 12 months. Now I do not mean a clump but a single unit rhizome. July, in this latitude, is best time, and the plant is not large enough by spring to permit further division. Only when July division is not practiced or division made from old clumps can spring dividing be practiced, but who would say that division the spring after was superior to dividing the July before?

We meet another type of rhizome. In a clump or colony of them, some, because of crowding and lack of nourishment do not reach their full development, and keep on growing for one or a number of years without developing side buds or blooming, simply leaving behind a hard segment of the year's growth at the base of the rhizome, leaving a series of hard joints which strangely and erroneously are often chosen for illustrating as typical Iris roots. Perhaps because the real effective transplanting rhizome does not make much of a picture, being simply a fan with a thickened base at its best transplanting time.

This type of root when transplanted into better surroundings sends up a number of these belated, and deferred side shoots, but not strong. It will take them two years to catch up. There is nothing that can deliver better results than the strong, yearling, fresh green rhizome.

#### ROOTS AS I WILL SEND THEM OUT

Five years of personal work of dividing and resetting well over a hundred thousand rhizomes and observing results have conclusively proven to me that the strong, young, single finger or fan rhizome of previous season's growth detached from the old root is the logical, typical, propagating unit.

If divided and reset in July or August it will bloom the following year from the main fan, providing of course that proper care is given. I bloom over 90% of these kind of roots set out each year, the only exceptions being some varieties of natural slow growth or shy blooming habits.

These fresh young rhizomes will, during the course of the summer and fall, form from two to six new side eyes, according to the growing habit of the variety, and according to the congenial growing conditions furnished, and also according to favorable weather conditions under which they must grow.

One strong healthy single rhizome is indicated by the price. The actual size of the rhizome varies according to the particular variety. This variation is considerable. Some varieties always form large plump fleshy roots, others lean and small size roots.

When a typical first size rhizome is not available, more than one is given, if of smaller size. I would be delighted if all my orders were filled that way.

## GENERAL ALPHABETICAL PRICE LIST, SEASON 1929

# DWARFS, INTERMEDIATES, BEARDLESS, AND VARIOUS SPECIES PRICED IN SEPARATE SECTION FOLLOWING

All Iris rated as of Class I and II are printed in bold face type. New and Trial groups are printed in Italics. Older varieties, not recommended to beginners, listed only for benefit of collectors, are printed in small size type.

#### RATING

Numbers preceding name are American Iris Society Symposium ratings. First number, Exhibition; second number, Garden value rating.

#### COLOR GROUP

Numbers under this heading indicate color group to which variety belongs. (See page 4)

"NET"-Preceding price indicates limited stock; no discounts. See special note inside front cover.

Where no rating is given variety is not grown by enough members to receive a vote usually new.

\*Varieties where price is preceded by an asterisk will be sold at rate of three for price of two.

Height of varieties. See Color group classification.

				ACI mercani			Part of the second seco			
		(	Color			1		Color		
Rating	5	G	roup	Int.		Ratin	<u> </u>	Group	Int.	
79-81	Abenda		7	Perry	\$9.75	81-81	Antonio	9	Hort.	1.00
85-85	Acheron			Sturt.	1.00	85-87	Apache	9	Farr	3.50
83-82	Afterglow		12	Sturt.	* .25	81-88	Aphrodite	8	Dykes	3.00
79-77	Aksarben			Sass	2.50	New	Apricot	12	Clev.	.50
76-76	Albert Victor.		4	Barr	.25	New	Aquamarine	4	Dykes	* .75
89-88	Aliguippa			Hall	Net 5.00	New	Argentine	1	M. M.	1.00
83-84	Allies		9	Vilm.	Net 7.50	81-76	Ariadne	4	Dykes	1.50
New	Acacia Rose		7	TS.	1.50	New	Ariel	4	Murr.	1.00
New	Aglaia		7	Clev.	2.50	84-83	Argynnis	11	Longf.	.50
New	A. J. Muehlig				Net 3.50	New	Arlette		Cay.	2.50
New	Alabaster			And.	3.50	84-84	Arlington		Simp.	1.50
New	Alameda		2	M. M.	5.00		Armand Clavaud		Denis	1.00
New	Alcanna			Longf.		New	Arzani		Sturt.	7.50
86-87	Alcazar			Vilm.	.25	92-88	Asia	4	Yeld	1.00
New	Alpenglow		11	Longf.		87-89	Asphodel	4	Morr N	
85-85	Alvarado			M. M.	1.00	76-83	Athene	1	Sturt.	.75
82-81	Amador			M. M.	.75	New	Auburn		Bliss	3.50
78-74	Amas			Wild.	.25	73-77	Aurea		Jacq.	.25
New	Amanecer			Longf.			Aurelle		Denis	3.00
92-91	Ambassadeur			Vilm.	.50		Aurifero		M. M.	5.00
88-88	Amber			Dykes	2.00	72-73	Autocrat		Clev.	* .25
78-79	Ambigu		9	Vilm.	.50		Autumn Glow		Sturt.	2.50
New	Ambrosio			Sturt.	15.00	74-77	Autumn King		Sass	1.50
New	Amnerind			And.	5.00		Autumn Queen		Sass	2.50
84-82	Andre Autissi			Denis	2.00	86-81	Avalon		Sturt.	
79-79	Angelo			Hort.	1.00		Avator		Longf.	5.00
New	Anna Archer.			Sass	3.00	87-84	Azrael		Morr.	2.50
80-77	Anna Farr			Farr	.75	84-84	Azulado		M. M.	1.50
85-84	Anne Bullen.			Hort.	1.50	77-74	Azure		Bliss	* 25
75-74	Anne Leslie			Sturt.	* .25	77-79	Aurora		Yeld.	. 43
86-85	Ann Page		4	Hort.	1.50	84-80	Avril 27	6	Denis	3.00

	Col			/		Color	_
Ratin		-		Rating	•	Group	Int.
New	Aareshorst		1930	New	Beltane		Mrs. D. 1931
New	Aegir		1930 1930	New New	Betelgeuse Bronzeshild		Bun. 1931 G. & K. 1930
New New	Airy Dream	Mrs. D.	1931	New	Britoness		G. & K. 1930 Mrs. D. 1931
New		Cav.	1930	New	Boreal		Cay. 1930
New		Wilm.	1930				
New		Wilm.	1930	76-75	Balaruc	. 1	Denis *\$0.25
New		G. & K.	1930	76-76 71-70	BarrelaneBashi-Bazouk		Sturt         .25           Sturt         .50           Denis         .25           Koehl         .25
New		3 Vilm. 5 Millet	1930   1930		Belcolor Pale	. 12	Denis .25
New New	Amneries		1930	66-71 New	BelladonnaBenoni	. 2	Koehl .25 Perry 1.00
New	Andre Barbier 1		1931	11011	Blue Boy	. 9	Fost * .25
New	Anndelia		1930	69-71	Blue Glory		Fry .25 Farr .50
New		Murr.	1930	74-78	Boyer	. 9	Denis .50
New		3 Cay. 7 Vilm.	1931 1930	New	Brilliant	. 8 . 8	Denis .50 Dykes * .75 Weed .50
New New	Antares		1930				
New		Vilm.	1930	85-79	Calebee	. 2	Simp. \$0.75
New	Asa 1	G. & K.	1930	New	Cameliard		Sturt. 10.00
New	Astr. Normann	Denis	1930	<b>77-80</b>	Camelot		Bliss .25
New		Millet Ne		82-85	Cameo		Sturt. 2.50
New		Buny.	1931 1930	96-91	Candlelight		And. 10.00
New	Aziyade	1 Cay.	1950	84-83 New	Canopus		Bliss 1.00 Berry 3.50
	Adminal mana		e0.05	77-82	Carcanet		Sturt75
61-60		2 5 Sturt.	\$0.25 .75	92-90	Cardinal		Bliss 7.50
	Anoba	B Perry Congf.	1.00 .50	84-83	Caroline E. Stringer.	. 7	Sass Net 2.00
80-75		6 Millet	.25	New	Carnival		Longf50
73-73	Arac	5 Yeld 1 Bliss	1.00 .75	82-82	Cassandra		Perry 1.00
79-81	Archeveque	9 Vilm	.35	72-77	Cattleya		Farr 3.50 Clev. * .25
73-75 70-71		4 Bliss 8 Clev.	1.00 .50	79-81	Cecile Minturn		Farr .50
	Arlequinn	9 Denis	.50	85-86	Centurion		Bliss 10.00
64-65	Armenian 1 Arnold	2 Millet 9 Denis	$\frac{.25}{2.00}$	New	Chalcedony		Long. 3.00
76-78	Arnols	9 Barr	.50	84-82	Chalice		Sturt. * .50
78-79 69-63		7 Millet 5 Bliss	.50 .50	88-89 8 <b>2-</b> 85	Chartier		Hall Net 5.00 Vilm. 2.00
$63-67 \\ 64-74$	Atlas	6 Mill 9 Denis	.25 .75	04-03	Chasseur		Farr .50
72-74		4 Weld	.50	New	Chief (Int.)		Sass 3.50
				77-81	Chlorinda		Morr. 2.00
83-82	Balboa	M. M.	\$0.75	New	Cinderella	. 12	Koehl. * .75
New	Balder 1		.50	85-85	Citronella		Bliss 1.00
83-82		Morr.	2.50	85-86 87-86	Claridad		M. M. 1.50 Cay. 3.50
New 90-89		5 Sass 4 Vilm.	7.50 .75	80-80	Cluny		Vilm. * .35
86-85		4 M. M.	1.00	78-82	Colias		Long50
New		Cay.	1.50	84-83	Commodore		Bliss 1.00
78-78	Baronet	5 Sturt.	.50	<b>82-79</b>	Como		Pall50
76-79	Bart. Harrington 1	•	.25	88-85	Conchita		M. M. 2.50 Bliss 5.00
82-78 84-83		Sass	1.00	89-83	Conchobar		M. M75
76-78		8 Cay. 5 Bliss	3.50 .25	New	Coppersmith		Shull 6.00
75-73	Benrimo	5 Perry	1.00	New	Colusa	. 5	M. M. 3.00
76-78	Bernard Galloway	B Perry	1.00	79-80	Cornault		Denis Net 2.50
89-87	Bertrand	6 Bliss	2.50	87-86	Coronado		M. M. 1.50
78-81		6 Bliss	2.00	New 8 <b>2-</b> 84	Coronation		Moore 5.00 Millet * .25
78-72 72-75		6 Perry 5 Bliss	.50 .25	70-81	C. P. Connell		Fryer * .25
74-74		Bliss	.25	New	Cretan	. 6	Dykes Net 1.00
		Sturt.	* .25	85-83	Crimson Glow	. 8	Perry Net 5.00
		Boeh.	* .25	85-85	Crusader		Foster .50
New		5 Sturt.	3.00	82-83	Cygnet	. 1	Sturt. 3.50
81-79	Bonita	M. M. l Hort.	5.00 2.50				
80-84		Gay.	3.50	New	Capella		Bun. 1931
81-82	Brandywine	l Farr	.75	New	Cassandre		Cay. 1931
New	Bravura	7 M.M.	1.00	New New	Cassiope		Vilm. 1930 Bun. 1930
New		Longf.	1.00	New	Caylus		Cay. 1930
91-90 New		9 Bliss 5 Sass	5.00	New	Chianti		Long. 0.50
84-80		Sass Sturt.	7.50 .50	New	Cigale	. 2	Cay. 1930
01-00		. Stult.	.50	New	Cinnabar		Long. Net 7.50
New	Bele	G. *& K.	1930	New	Claude Aurea		Cay. 1931
New		S G. & K. S Vilm.	1930	New New	Claret Cup Clement Dubuffe	_	Mead 1930 Cay. 1930
			-550	2.011			Jaj. 1000

Datin	Color	Turk	Dating		Color	T4	
Rating New	Group Corot	Int. Cay. 19	Rating 930 78-78	Dimity	Group	Int. Bliss	* .25
New	Crimped Beauty 8		930 64-73	Dr. Bernice	. 9	Barr Pfeiff.	.25 .25
New	Cupavo 8	Mrs. D. 19	931	Dr Andrist	. 3	Fryer	.50
			67-72	Dorothea		Bliss Cap.	.25 .50 * .25
67-74	Candelabre         5           C A Pfeiffer         5	Vilm \$0 Fry	0.25 75-77 .25	Du Guesclin	. 5	Bliss	* .25
75-78 71-72	Caporal 9 Caprice 9	Bliss Vilm	.25 .25 .25				
70-72	Carmencita 8	Clev	.50   04-07	E. A. Bowles		Perry	\$2.00
81-80	Carnation	Sturt Marsh	.25 .50 77-79 73-83	Eckesachs	. 5 2	G. & K. Vilm.	* .25
84-83	Catalosa         11           Caterina         7	Farr Foster	.50 77-81	E. C. Shaw	9	Fry	.25 .35
66-72	Celeste 4	Lem * Perry	.25 84-83	Eden Philpotts	. 5	Perry	1.00
	Cengialti Thallia 4	Perry	1.00 New	Edgewood	. 8	Hall No Denis	et 7.50
	Cengialti	Spec I Dykes	.75 78-81	Edith Cavell Ed. Michel		Verd.	3.00 .50
72-77	Chatelet         7           Cherubin         7	Vilm Farr	·75 80-77	Eglamour	5	Hort.	1.00
69-70	Circe 9	Sturt	.25 82-81	E. H. Jenkins	. 4	Bliss	.50
69-70 79-75	Clement Desormes	Denis 1	1.00	Elaine Elberon		Shull Koehl.	3.50 .75
72-70 76-78	Clio	Pall Millet *	.20	El Capitan		M. M.	3.00
69-75 69-70	Cordon Bleu	Sturt Park	.50 .25	Elfin White	. 1	Simp.	1.00
<b>75-76</b>	Cretonne 9	Bliss *	.25	Elinor Blossom		Sturt.	.75
	Cybelle	Perry Dykes	.25 82-85 1.00 New	Elsa Elsinor	. 4 11	Morr. Hall	7.50 5.00
83-81	Cypriana         4           Capt Coffin         4		2.00 .75 81-84	Ember		Sturt.	1.50
54-60	Cora 9	Millet	.25 <b>72-72</b>	Emir		Yeld	.50
			83-86	Endymion	12	Sturt. M. M.	3.50 1.00
76-79	Dalila 3		85_87	Esplendido Evadne	. 8	Bliss	2.00
81-82 80-81	Damozel		.75 New	Eventide	8	Sass	4.00
00-01	Daphne		25 New	Estrallon		M. M.	3.00
	Debutante 3	Clev. 1	.50 New	Esterel		Edl. Sass	15.00 4.00
## #O	Dejah 7		.50	Buphome		5433	4.00
77 <b>-</b> 78 8 <b>4-</b> 83	Dejazet 8 Delight 2		.25 .50 New	To all and the sect	0	O	1020
04-00	Dione		0.00 New New	Enchantment Ensorceleur		Cay. Cay.	1930 1930
78-73	Dionyza 4	Hort. 3	.00 New	Eppo		G. & K.	1930
02.01	Dr. C. H. Mayo 7		.00 New	Erêk	. 7	G. & K.	1931
93-91 88-82	Dolly Madison 7 Dominion 6		.00 New	Etoile du Matin	. 1	Vilm.	1930
00-02	Don Quixote 8		.00				
<b>76-78</b>	Dora Longdon 12		.35 75-76 70-71	Eldorado E. L. Crandall	. 12	Vilm. Fry.	*\$0.25 .50
77-79	Doxa (Int.)		77-76	Empire	. 10	Sturt.	.50
84-84	Dream		.75 84-82 .50	Ensign	. 8	Sturt. Farr	1.00 .50
81-82	Dreamlight 7	Sturt.	.75	EsmeraldaEthel Aldrich	. 8	Mill. Ald.	1.50 .50
87-82	Dryade 8		5.00				
89-87	Duchess Sarah 5 Duke of Bedford 6	Yeld Net 3 Bliss 5	5.00 76-78	Fairy	. 1	Kenna	*\$0.25
80	Duke of York 4		.75 74-75	Fedora		Cay.	1.00
80-85	Dulcinea 4		.00 82-81	Fidelio	. 5	Cay.	3.50
80-80 82-83	Duquesne 6		.75 New 2.00 New	Firefall	. 12	Bratt.	3.50 5.00
76 <b>-</b> 87	Dusk		2.00 New	Firmament	. 4	Essig Gro.	* .25
	2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21100	New	Fismes	. 7	Mill	2.50
New	Dariel 6	Bak. 19	930 80_80	Flambeau		Sturt.	5.00
81-81	Day Dream 7		930   80-80	Flammenschwert Flamingo		G. & K. Longf.	.35 2.00
New	Deese 8	Cay. 19	931 76-79	Flutterby	. 10	Sturt.	.75
New	Delacroix		931 80-84	Folkwang	. 8	G. & K.	1.00
New New	$egin{array}{lll}  ext{Denebola} & \dots & 6 \\  ext{Distinction} & \dots & 7 \\ \end{array}$		931 930 78-79	Forsette		G. & K. M. M.	.75 4.00
New	Don Juan 8		931 68-77	Fortuna		Perry	.75
New	Dorothy Dietz 3	Long. Net 10	0.00   89-85	Frieda Mohr		M. M.	10.00
			75-79	Fro	. 11	G. & K.	.25
68-72	Dan'l Le Suer	Denis \$	80.35 73-80 New	Fuerstin Lonyay Frank M. Thomas		G. & K. Thom.	.75 .75
71-75 80-80	Dawn 10 Delicatissima 7	Yeld Millet	.75 New	Friar Tuck		Longf.	.50
	Demi Deuel	Denis Sturt	.50			9	
	Deucallion 8	Perry *		Fatum	. 6	G. & K.	1931
	Diablo         8           Diane         4		1.00 New	Farandolle		Cay.	1931
70-70	Diadem 8 Dianto 8	$egin{array}{c} \mathbf{Bliss} \\ \mathbf{Weed} \end{array}$	.25 New	Fernande	. 8	Mill	1931
	Dido		2.00   New	Floreal	. 8	Denis	1930

Rating		~ .		,			a 1		
New   Forman   S   Cay   1930   S2-83   Harriet Presby   S   Presby   1.59	Rating	Color Group	Int.		Ratin	g g	Color Group	Int.	
New   Page   Pioridor   5				1930		G	-		1.50
New   Prancheville					02-00				
New Pragonard.					72-69				
New Francheville.					84-81	Hermione	5		
F. B. Shermerhorn   5   Pfeiff   50   90-80   Highpolyta   4   Mohr   1.50			Cay.			Hermosa	7	Dean	1.00
F. B. Sharmachon.  F. B. Sharmac	New Fromentin	11	Cay.	1931		Hesperia	12		
Fig.   Section   1   Section   2   Section   2   Section   3   Section									
	F. B. Shermerhorn	5	Pfeiff.			Hippolyta	4		
Books	74-75 Fenella			.75		Homer G	9		
Record   Property		2		.50	MEM	Hubert	12		
See		9	Fry.	* .25	New				
See Section									
Section   Sect					New	Hyperion	5		
S2-86   Garnett					New	Hyacinthus	9	Long.	4.00
S2-82   Gaviotta									
Sample   S					New	Havamal	3	G. & K.	1930
S2-84   Genl. McPherson   3									
Second					New	Henri Riviere	11		1931
Sal-85   Geo. Yeld   12   Perry   2.00   New   Hoar Prost.   1   Mor.   5.00									1930
Second   S									
91-90   Germaine Perthuis   6   Millet   5.00   Glandi   6   Burch   1.00   74-70   Hakador   8   Perry   \$1.00   1.00	81-83 Georgia	8			New	Horace Vernet	8	Cay.	1930
Chandi	91-90 Germaine Perthuis	s 6		5.00					
Section   Color   Co	Ghandi	6			74-70				
Section   Sect									
S7-86   Glowing Embers   9   Sturt   2.50   T5-76   Gold Crest   5   Dykes   5.50					72-77	Hautefeulle	6		1.00
Helen Francis   2	84-78 Gloriae	4						Hort	
New Golden Glory   10						Helen Francis	2		1.00
34-81   Golden Promise   10   Neel   2.00					70-74				2.50
Section   Sturt   St	84_81 Golden Promise	10				Hemodus	5	Perry	.75
91-87   Grace Sturtevant   9   Bliss   25.00   Garpata   8   Long   1.00   Guileless   12   Burch   1.00   Guileless   12   Burch   1.00   Garylin   4   G. & C.   1.00   New   Gandvick   3   G. & K.   1930   Mew   Gamaliel   4   Wett   2.00   Sa-84   Imperator   9   Morr.   10.00   Mew   Gargantua   4   Mill   1930   Mew   Imperator   9   Gay   1.00   Mew   Gargantua   4   Mill   1930   Mew   Indian   12   Sass   7.50   Mew   Gay Hussar   11   Long   Net 5.00   Sa-84   Inner Glow   10   Sturt   1.00   Mew   Gay Hussar   11   Long   Net 5.00   Sa-84   Inner Glow   11   G. & K.   25   Mew   Gaoff. Pilkinton   Perry   1930   Perry   1930   Perry   1930   Perry   1930   New   Gargantua   4   Cay   1931   Mew   Glock   9   Cay   1931   New   Gargantua   4   Cay   1931   New   Gold-View   11   G. & K.   1930   New   Gold-View   12   Gargantua   4   Cay   1931   New   Gold-View   12   Gargantua   4   Cay   1931   New   Gold-View   13   Gargantua   4   Cay   1931   New   Gold-View   14   Gargantua   15   Gargantua   15   Gargantua   16   Gargantua   17   Gargantua   17   Gargantua   18   Gargantua   19   Gargantua									
Section   Carapta   Sect					00-00	Hon. Mrs. Kingscote	7		
Guileless   12   Burch   1.00   Graylin   4   G. & C.   1.00   See   Gaylin   4   G. & C.   1.00   See   Gaylin   3   G. & K.   2.00   Iduna   10   Iduna   10   G. & K.   1.00   Iduna   10   G. & K.   1.00   Iduna   12   G. &				1.00		Huron Wile	3	Burch.	
New Gandvick   3   G. & K   1930   Iduna   3   G. & K   2.00   New Gamaliel   4   Wett   2.00   83-84   Imperator   9   Cay   1.00   New Gargantua   4   Mill   1930   New Indian   12   Sass   7.50			Burch	1.00					
New   Gandvick   3   G. & K   1930   Impressario   9   Morr   10.00	Graylin	4	G. & C.	1.00	New	Ideal	5	Cay. Net	\$2.50
New Gamalie						Iduna	3		
New Gargantua.	New Gandvick	3	G. & K.	1930					
New Gargantua.	New Gamaliel	4							
New Gay Hussar	New Gargantua	4							
New Galois									
New Geoff Pilkinton         Perry 1930         77-83         Isis         5         Bliss 1.00           New Geoff Pilkinton         Perry 1930         83-84         Isoline         7         Vilm.         .50           New Georgiana Tinley         Perry 1930         New Gold Standard         4         Cay.         1931           New Gluck         9         Cay.         1931         New Iriscrest         4         Mead 1930           New Gold Standard         10         Sturt.         15.00         New Iwein         5         G. & K.         1930           New Gold Stream         1         Sturt.         New Iwein         5         G. & K.         1931           New Grenze         6         Vilm.         1930         New Iwein         5         G. & K.         1931           New Griselda         12         Long         4.00         New Griselda         12         Long         4.00           New Griselda         12         Long         1930         New Indra         1         G. & K.         1931           New Griselda         12         Long         1930         New Indra         1         G. & K.         1931           New Griselda         12         Long <td></td> <td></td> <td></td> <td></td> <td>00-00</td> <td></td> <td></td> <td></td> <td></td>					00-00				
New Georgianal Tinley   Perry   1930   New Georgianal Tinley   Perry   1930   New Georgianal Tinley   Perry   1930   New Gluck   9   Cay   1931   New Iriscrest   4   Mead   1930   New Goldvies   11   G. & K.   1930   New Isabey   4   Cay   1930   New Gold Standard   10   Sturt   15.00   New Ivory   1   Baker   1930   New Gold Stream   1   Sturt   New Iriscrest   5   G. & K.   1931   New Grenadier   6   Vilm   1930   New Izar   5   Bun   1931   New Grenadier   6   Vilm   1930   New Izar   5   Bun   1931   New Greiselda   12   Long   4.00   New Grissette   8   Long   1930   New Grissette   8   Long   1930   New Gust. Gourbet   11   Cay   1930   70-75   Isaa   8   G. & K   1931   New Grissette   8   Gaiette   2   Vilm   1.00   Inca   1   Fair   5.50   Inca   1   Fair   5.50   Inca   1   Ingress   8   Gaiette   2   Vilm   1.00   Inca   1   Ingress   8   Gaiette   12   Yeld   1.00   76-75   Ivanhoe   4   Mill   5.50   New Gernadier   5   Pet   25   Gladys Roberts   8   Perry   5.50   Robert					77-83				
New   Gericault		• • • •			83-84			Vilm.	.50
New Goldvies	New Gericault	4							
New Gold Standard					New	Triscrest	4	Mead	1930
New Gold Standard		11	G. & K.						
New Gold Stream				15.00					
New Griselda	New Gold Stream	1						G. & K.	1931
New Grissette         12 Long         4.00 1930           New Grissette         8 Long         1930           New Gust. Gourbet         11 Cay.         1930         70-75 Ilsan         8 G. & K.         1.00           67-71 Gasp. de Besse.         4 Denis         \$1.00         Igonf         4 Mill.         .50           67-76 Gaiette         2 Vilm.         1.00         Innca.         11 Farr         *.50           74-76 Genghis Khan         2 Sturt.         1.00         76-75 Ivanhoe         4 Mill.         *.50           68-73 Geraldine         12 Yeld         1.00         76-75 Ivanhoe         4 Mill.         *.50           78-71 Germ Le Clerc         Cay.         .50         Ida Mae         De G.         .50           78-71 Gerndle         5 Pet.         .25         80-80 Jacinto         7 Berry         \$2.00           78-71 Gerndle         5 Pet.         .25         82-80 Jacq. Guillot         4 Cay.         1.00           70-68 Gilate         11 Bliss         .50         82-80 Jacq. Guillot         4 Cay.         1.00           Golory of Hillegom         4         .25         82-78 J. B. Dumas         7 Denis         2.00           Goliath         11 Cay.         50 <td< td=""><td>New Grenadier</td><td> 6</td><td></td><td></td><td></td><td>Izar</td><td></td><td></td><td></td></td<>	New Grenadier	6				Izar			
New Grissette         8 Long         1930         Ianthea         1.00           New Gust. Gourbet         11 Cay.         1930         70-75 Ilsan.         8 G. & K.         1.00           67-71 Gasp. de Besse.         4 Denis         \$1.00         Inca         11 Farr         *.50           Gaiette.         2 Vilm.         1.00         76-75 Ivanhoe         4 Mill.         .50           74-76 Genghis Khan         2 Sturt.         1.00         76-75 Ivanhoe         4 Mill.         *.50           68-73 Geraldine         12 Yeld         1.00         76-75 Ivanhoe         4 Mill.         *.50           78-71 Germ Le Clerc         Cay.         .50           Gertrude.         5 Pet.         .25           Gladys Roberts         8 Perry         .50           Glory of Hillegom         4         .25           Golory of Reading.         9 Farr         .50           Golisth.         11 Cay.         50           Gray Volle.         5 Burch.         .50           Gray Volle.         6 Vilm.		11			New	Indra	1	G. & K.	1931
New         Gust. Gourbet         11         Cay.         1930         70-75         Interest of Land Bark         8         G. & K.         1.00           67-71         Gasp. de Besse.         4         Denis         \$1.00         Inca         11         Farr         *.50           Gaiette.         2         Vilm.         1.00         Ingress.         8         Cay.         .50           74-76         Genghis Khan         2         Sturt.         1.00         76-75         Ivanhoe         4         Mill.         *.50           68-73         Geraldine         12         Yeld         1.00         76-75         Ivanhoe         4         Mill.         *.50           78-71         Germ Le Clerc         Cay.         .50         Ida Mae         8         De G.         .50           Germanica.         9         2.25         80-80         Jacinto         7         Berry         \$2.00           Gertzude.         5         Pet.         .25         80-80         Jacq. Guillot         4         Cay.         1.00           Glosy of Hillegom         4         .25         82-78         J. B. Dumas         7         Denis         2.00           Gol									
Content   Cont								~	1.00
67-71   Gasp. de Besse.   4   Denis   \$1.00   Ingress.   8   Cay.   50   50	New Gust. Gourbet	11	Cay.	1990	70-75				
Calette   Cale	45 54 G 1 D		ъ.			Inca	11	Farr	* .50
74-76 Genghis Khan 2 Sturt. 1.00 76-75 Ivanhoe 4 Mill. *.50 68-73 Geraldine 12 Yeld 1.00						Ingress	8		.50 25
Text	74-76 Genghis Khan	2	Sturt.	1.00	76-75	Ivanhoe	4	Mill.	* .50
Germanica   9						Ida Mae	8	De G.	.50
Gladys Roberts	Germanica	9		.25					
70-68   Glitter					80-80	Jacinto	7	Berry	\$2.00
Glory of Hillegom	70-68 Glitter	11		.50	82-80	Jacq. Guillot	4		1.00
Colisth   11   Cay   50   83-81   J. C. Weld   9   Perry   .75	Glory of Hillegom	4	Farr	.25		J. B. Dumas	7		
68-68 Gov Hughes 8 Fry 50 83-81 Jean Chevreau 2 Cay. 1.50 80-71 Jeannett Dean 7 Sturt. 50 80-71 Jeannett Dean 7 Sturt. 50 80-71 Jeannett Dean 7 Sturt. 50 Joshua 9 Burch 3.00 81-82 Joya 6 Morr. 3.00 81-82 Harmony 6 Dykes 1.00 85-85 Julia Marlowe 8 Shull Net 3.00	Goliath	11	Cay.	50		J. C. Weld	9		
Grevin 6 Vilm. 8 Bliss 73-76 J. J. Dean 5 Dean .75 Joshua 9 Burch 3.00 81-82 Joya 6 Morr. 3.00 85-84 Halo 4 Yeld \$0.50 85-84 Jubilee 2 Sass 2.00 79-82 Harmony 6 Dykes 1.00 85-85 Julia Marlowe 8 Shull Net 3.00			Fry	.50					
69-66 Gules 8 Bliss	Grevin	6	Vilm.	* .25					
83-81 Halo	69-66 Gules	8	Bliss	.50	75-70				
83-81 Halo					81_82				
79-82 Harmony 6 Dykes 1.00   85-85 Julia Marlowe 8 Shull Net 3.00	83-81 Halo	4	Yeld	\$0.50					
	79-82 Harmony	6	Dykes			Julia Marlowe	8		t 3.00
	77-77 Harpallion	4	Perry	.75	78-81	Juniata	5	Farr	* .25

		Color			ı		Color		
Ratin	ğ	Group	Int.		Rating	ğ	Group	Int.	
New	Jadu	1	Sturt.	1930	New	Le Titian	. 4	Vilm.	1931
New	Jalapa		Mill.	1930	New	Lhermitte		Cay.	1930
New New	Jane Williamson J. F. Millet		Long. Cay.	$6.00 \\ 1930$	New	Lianesque		Mill. Mill.	1930 1930
New	Jumbo		Sass	3.00	New	Lodestar	. 11	Hall	Net 5.00
New	Jeanne	5	Denis	1931	New	Libelulle		Mill.	1931
			-	***	New New	Louis David Lucianne		Cay. Cay.	1931 1931
75-78 68-68	Jaquesiana	5	Lem. Farr	* <b>\$</b> 0.25 .50				ouj.	1001
68-66 73-71	Japanesque		Farr Verd.	.50 .50	71-79	Lavengro	9	Bliss	\$0.50
	JulietJunonia	5	Hort. Spec.	.50 1.00	67-69	Lady Hillingdon	$\begin{array}{ccc} \dots & 5 \\ \dots & 12 \end{array}$	V. T. Perry	* .25 1.00
78-74 73-74	Jussieu		Denis	.50		La Mouche La Tendresse	8	Mill.	.50 .50
	77 110	2	<b>G</b>	05.00	69-70	Leda	2	Farr	.25 .50
80-77	Kalif		Sturt. Sass	\$5.00 *1.00	76-79 75-76	Leon Trenance	5	Bliss Mill.	.50 1.00
00-77	Karen		Morr.	* .75	69-69	Lewis Trowbridge	5	Farr	.50
86-81	Kashmir White		Fost.	1.00		Lurline Lucida	8 5	Bliss	.50 .50
72-79 85-84	Katrinka Kestrel		Sturt. Morr.	1.00 7.50					
85-83	King Karl	2	Sass	2.00	80-80 87-85	Mady Carriere Magnifica		Mill. Vilm.	\$0.50 .75
84 <b>-</b> 85 74 <b>-</b> 76	King Tut		Sass	7.50 * .25	79-79	Magnificient	. 6	Fry.	5.00
75-80	Knysna Kochi		Bliss	* .25	88-87	Majestic	6	Bliss	2.50
	Kharput			.25	78-80	Major		Germ. Cay.	.25 * .35
					70-00	Manon		Cay.	2.00
	Kath. McFarland		Long. Net		82-81	Maori Princess		Shull	1.00
	King Midas	11	Mead	1930	81-81	Margery		Dean Perry	4.00 1.00
83-82	Kashmiriana		Spec.	\$2.00	82-81	Marsh Marigold	. 11	Bliss	.25
76-73	Kathryn Fryer Kath. E. Lees		Fry. Pfeiff.	* .25 .25	88-90 84-85	Mary Barnett	. 4		. Net 5.00
	Khamsin	7	Mill.	.25 .25	81-81	Mary Gibson Mary Orth	7 5	Perry Farr	1.50 .50
62-72	Koya Kulan Tith	5	Sturt. Perry	* .25 1.00	79-80	Mary Williamson	3	Long.	.75
	Kulan IIII	2	1 eny	1.00	85-86	Massena		Cay. Berry	2.00 10.00
80-83	Lady Byng		Bliss	\$1.50	03-00	Matilda		Sass	3.00
72-78 85-82	Lady Chas. Allom. Lady Foster		Perry Fost.	.75 1.00	04 50	Mauvette		Toedt	2.50
03-02	Lady Lilian		Burch.	2.50	81-78 82-81	May Morn		McK. Perry	.50 7.50
84-83	Lady Sackville		Perry Ne		72-73	May Rose	. 8	Clev.	.25
86-87	L'Aiglon Lamia		Shull Sturt.	6.00 <b>10.00</b>	84-87	Meditation		Cay. Vilm.	* .50
76-76	Lancelot	8	Bliss	.50	04-07	Memory		Yeld	1.00
78-78 85-83	La Neige Le Grand Ferre		Verd. Cay.	* .25 2.50	84-83	Menetrier	. 11	Den.	1.00
88-88	Lent A. Williamson		Long.	* .25	85-82 78-78	Mentor		Perry Simp.	1.00 .75
88-78	Leonata		Hort.	5.00	77-77	Mercedes	. 12	Verd.	.75
	Leota Lerema		Fry. Long.	.50 1.00	79-77 83-83	Merlin		Sturt.	* .50 2.00
86-82	Leverrier	8	Denis	1.00	90-87	Mestor		Perry Den.	7.50
84-83 88-78	Lord of June		Sass Yeld	2.00 .75	04.00	Midgard	. 7	Sass	Net 5.00
	Lord Lambourne		Perry	1.50	81-80 86-87	Midwest		Sass Farr	.25 1.50
	Los Angeles		м. м.	15.00	80-80	Milkyway		Sturt.	1.00
85-81	Loudoun Louis Bel		Fend. Denis	2.50 5.00	New	Milleress		Burch	
76-79	Lullworth		Dykes	* .50	79-77 77-74	Miranda		Hort. Hort.	.50 1.00
nn n(	Lustre		Dykes	2.50	88-84	Mlle. Schwartz	. 7	Denis	.75
77-76 76-79	Lycaena		Long. G. & K.	.75 .25	85-86 89-88	Mme. A. Chatenay Mme. Cec. Bouscant		Cay.	1.50 Net 5.00
<b>73-7</b> 8	Loreley	11	G. & K.	.25	84-83	Mme. Cheri	. 8	Sturt.	.75
	Lorna Doone	7	Burch.	1.50	02.00	Mme. de Genlis	. 2	Denis	1.00
New	Labor	8	Cay.	1930	92-89 86-85	Mme. Durande Mme. Henri Cayeux.		Denis Cay.	2.50 5.00
New	La Bohemienne	8	Mill.	1930		Mme. Laredo	. 4	Mill.	Net 3.00
New	Lady Bountifull	6	Clev. Mill.	2.00	84-81 90-87	Mme. J. Vernoux		Mill. Bliss	1.00 5.00
New New	La Mierka La Navaraise		Mill.	1930 1930	70-0/	Moa		Denis	2.0 <b>0</b>
New	Leonardo da Vinci	9	Vilm.	1930	84-81	M. Brun	. 5	Denis	5.00
New New	Le Correge		Vilm. Mill.	1930 1930	70-70 New	M. Hubert		Denis Simp.	1.00 7.50
New	Loelia Lenzschnee		G. & K.	1930	146M	Montpelier		Hall	5.00
New	Le Poussin		Vilm.	1931	80-81	Montserat		Morr.	3.00

	Calan					Color		
Rating	Color Group	Int.		Rating		Color Group	Int.	
85-84	Moonlight 1	Dykes	2.00	<b>63-7</b> 0	Mrs. H. Darwin	1	Foster	.25
80-79	Mopsa 5	Hort.	3.00	75-78	Mrs. E. T. Visseux Mrs. Fred Stern		Perry Perry	$\frac{2.50}{1.00}$
91-91	Morning Splendour 9	Morr.	2.00	74-77	Monsignor	2	Vilm.	.25
80-80	Morwell 4	Bliss	.50		Mrs. G. Koehler Mrs. Gooding		Koehl Fry.	1.00 .75
New	Mother Machree 12	Moore	3.50	67-74	Mrs. Haw	8	Fry.	.25
84-84	Mother of Pearl 7 Mrs. Alb. S. Hoyt 2	Sturt. Sass	* .35 5.00	67-69	Mrs. Iltes		Fry. Ware	$.50 \\ .25$
	Mrs. P. B. Riis 8	Riis	.50		Mrs. Rapp	10	Fry.	.50
81-79	Mrs. Chas. Pearson 7	Perry	.50	61-78 75-78	Mrs. Smith Mrs. Walter Brewster	10	Fry. Vilm.	$\frac{.25}{1.00}$
75-75	Mrs. Cowley 9	Bliss	.25	77-79	Muzeries		Perry	.50
	Mrs. Cuthbertson 8	Perry	1.00	70 01	Nones Owns	0	Canada	me
(0 FO	Mrs. Edw. Harding 6	Perry	7.50	78-81 84-86	Nancy Orne Naomi		Sturt. Sturt.	.75 5. <b>0</b> 0
69-72	Mrs. Fryer 3 Mrs. Hetty Matson 9	Fry	.25 1.00	07-00	Nathalis		Longf.	.75
77-80 80-83	Mrs. Hetty Matson 9 Mrs. H. F. Bowles11	Perry Perry	1.00		Nebraska	11	Sass	7.50
79-79	Mrs. Marion Cran 8	Perry	3.50		Nehawka		Sass	5.00
88-85	Mrs. Perry 1	Perry	2.00	79-79	Neptune		Yeld.	.50
86-71	Mrs. Robt. Emmet1	Perry	10.00	86-82	Nimbus		Shull	1.50
78-81	Mrs. Tinley 5	Bliss	.50		Nymph (Int.)		Sass	3.50
92-91	Mrs. Valery West 9	Bliss Net			Nebulae	2	Bratt	5.00
	Muscadin	Cay. McK.	1.50 1.00	New	Nadia	8	Cav.	1931
84-92	My Lady	Bliss	1.50	New	Nanette		Mill.	1930
01-72	Mystic	Diios	1.50	New	Nene		Cay.	1931
New	Maiden's Blush 7	Perry	\$1.00	New	Nemo		Cay.	1930
New	Marc Aurea 8	Cay.	1930	New	Nuna Rumestan	8	Cay.	1931
New	Magenta 8	Cay.	1930	69-71	Navajo	9	Farr	\$0.25
New	Marguerite Maron 9	Denis	1930	03-11	Nelson	5	Bliss	.25 .50
New New	Marotte 8 Marouf 8	Cay. Mill.	1930 1930	70-65	Nereus Nibelungen	5	Yeld G. & K.	.50 25
New	Marquisette 7	Cay.	1930	72-74 77-79	Nirvana	12	Sturt.	.25 .50
New	Marsouin 4	Vilm.	1930	77-79 72-72	Nine Wells Nue d'Orage	5	$egin{array}{c}  ext{Fost.} \  ext{Verd.} \end{array}$	.50 .50
New	Melchior 9	Wall.	1930		Tito a stage			
New	Messaline 8	Mill.	1931	New	Obediah	7	Burch.	\$5.00
New	Meissonier	Cay.	1930	<b>74-7</b> 9	Oberon	4	Koehl.	1.00
New	Mignard 8	Vilm.	1931	83-82	Ochracea		Denis	* .50
New New	Millet Pere	Denis Perry	1930 1930	New	Octavia (Int.)		Dykes	1.00
New	Mira7	Bun.	1931	90-82 New	Odaroloc		And. Sass	$\begin{array}{c} 2.00 \\ 2.00 \end{array}$
New	Mirasol	M. M.	1930	78-83	Old Ivory		Sturt.	2.00
New	Mlle. Jean Bel 1	Denis	1930	83-84	Olive Murrell		Perry	3.50
New	Mlle. Suz. Woolfrey 6	Mill:	1930	76-78	Oliver Perthuis		Mill.	* .50
New	Mme. Claude Monet 6	Denis	1930	80-83	Olympus	8	Perry	2.00
New New	Mona 4 Mme. Savouillan 12	Perry Denis	1930 1931	New	Omaha		Sass	7.50
New	Monastir 5	Cay.	1930	82-83	Opal		Clev. Vilm.	2.00 .35
New	Monterey 9	M. M.	1930	88-87	Opera Ophelia		Cay.	10.00
New	Muscatel 8	Long.	1.00	72-73	Ophir Gold		And.	.75
New	Mt. Royal 6	Morg.	1930	83-84	Oread		Morr.	7.50
New	Murillo 8	Vilm.	1930	New	Orizaba		Berry	5.00
New	Mystery 1	Sturt.	15.00	76-77	Orriflamme		Vilm.	.25
	Madison Cooper 11	Fryer	\$0.50	New 62-66	Osprey		Berry Ne Mill.	1.00
75-75	Magnate	Sturt. Burch.	.50 2.00	New	Our King	6	Sass	3.00
	Maid Huron 9 Mandraliscal 5	Pall.	.25	New	Ortrud	ģ	Morr.	10.00
64-65	Maori King	Ware. Bliss	.50 .50	New	Onyx	_	Longf.	4.00
74-76 72-72	Marian Mohr 4	Mohr	1.00					4-00
69-68	Mary Garden	Farr Farr	.25 .50	New	Odenvogel		G. & K.	1930
72-72	Mauvine         7           Meadow Lark         11	Dean Burch.	50	New	Orion	6	Vilm.	1930
76-73	Mesopotamica	Spec.	1.00	77-74	Nothung	4	G. & K.	.50 \$0.50
75-73	Mimung	G. & K. Farr	.50 .50	74-77 74-75	OnnorisOporto		Sturt. Yeld	.50
74-74	Mithras 11	G. & K.	.25	70-73	Orchid	12	Shull Lem.	.50 .25
73-72	Miss Eardsley         11           Miss Wilmott         1	Perry Foster	1.00	70-71	OthelloOriental		Farr	.50
	Mme. Blanche Pion 12	Cay.	.50		Ossian	11		.25
73-73	Mme. Baze	Denis Denis	.25 .25	73-72	Paladin	4	Bliss	\$3.00
69-70	Mme. Chereau 2	Lem.	.25		Palemon	12	Perry	.75
76-74 74-66	Mme. Denis	Denis Denis	.25 .50		Pall. Dalmatica		Wild	* .25
67-73	Mme. Janiaud 12	Cay.	.25	77-80	Parc de Neuilly		Verd.	.25 .25
79-79 81-80	Moliere	Vilm. Denis	.35 .25	74-74 New	Parisiana Pavanne		Vilm. Cay. N	et 5.00
	M. Masse	Denis Denis	1.00	78-82	Peau Rouge		Cay. To	1.00
78-78	Montezuma 11	Farr	.25	91-89	Peerless	• • •	Dykes	20.00
69-74 71-74	Moonstone	Clev. Foster	.50 .25	New	Pendragon	6	Bliss	3.50
75-75	Mrs. Cowley 9	Bliss	.25	77-82	Perladonna	5	Perry	1.00

		Color			1		Color		
Ratin	g (	Froup	Int.		Ratin	g	Group	Int.	
76-83	Petrel	6 -	Morr.	1.00	83-87	Rheingau Perle		G. & K.	1.50
90-90	Petruchio	9	Morr.	10.00	82-83	Rhein Nixe		G. & K.	.25
78-84	Phyllis Bliss		Bliss	* .25	76-79	Rheintraube	. 6	G. & K.	.75
New 71-74	Pink Lustre Pink Pearl	7 7	G. & C. Clev.	$\begin{array}{c} 2.00 \\ 1.00 \end{array}$	81-82 76-73	Rialgar	. 11	Sturt.	1.00
75-77	Pink Progression		Champe	2.00	70-73	Richard II	. 3	Dykes Denis	$\frac{.50}{2.50}$
89-90	Pioneer			t 3.00	75-77	Rita	. 4	Mohr	.35
	P. L. Battey		Fryes	.50	83-83	Robt. W. Wallace	. 9	Perry	2.50
New	Plumed Knight		T. S.	1.00	76-77	Rodney	. 5	Bliss	.25
70-78	Polaris		Sturt.	1.00	87-89	Romola	. 8	Bliss	7.50
79-77 86-84	Pont a Mousson		Mill. Sass	.50 3.50	80-84	Rosada		Mohr	2.50
88-88	Prairie Gold Primrose		Sturt. Ne		00-04	Rosalba	. 5	Bliss Koehl.	.50 .75
77-80	Prince Charming		Sturt. Ne	2.00	82-83	Rose Madder	. 9	Sturt.	1.50
73-81	Prince Lohengrin		Mohr	.50	68-71	Rose Salterne	. 2	Bliss	.25
90-90	Princess Beatrice	4	Barr	.50	75-83	Rota		G. & K.	1.00
81-80	Princess Osra		Bliss	1.50	76-78	Rotorua		Bliss	.25
77-77	Prof. Seeliger	9	Koehl.	* .25	78-83 77-75	Ruby		Dykes	.75
86-84 81-82	Prosper Langier Prospero	9	Verd. Yeld	.35 .35	71-80	Ruby Perry Rugajo		Perry Weed.	.50 .50
77-76	Prosperity		Sturt.	* .25	71-00	Ruth Pfeiffer		Pfeiff.	.50
83-82	Primavera		M. M.	1.00					
80-80	Proteus		Hort.	5.00	New	Rheintochter	. 3	G. & K.	1931
95-95	Purissima	1	M. M.	18.00	New	Rheinfels	. 2	G. & K.	1931
New	Purple Haze		Sass	7.50	New New	Rahna		Cay. Murrel	$\frac{1931}{1931}$
New	Padusoy	6	Sass	4.00	New	Rosa Bonheur		Cay.	1930
New	Pantagruel	8	Cay.	1930	New	Rose Marie		Cay.	1931
New	Paul Baudry		Cay.	1931	New	Rozana		Simp.	\$3.50
New	Paul Veronese		Cay.	1931	New	Runstein	. 9	G. & K.	1930
New	Pegase		Vilm.	1930	New	Ruy Blas	. 8	Mill.	1930
New New	Procyon		Bun.	1931 1931	New New	Realm		Baker Vilm.	1930
New	PhecdaPlue de Orr		Bun. Cay.	1931	Ivew	Regulus	. 4	v IIIII.	1930
New	Pfauenfeder		G. & K.	1931	73-73	Rachel Fox		Jacobs	\$0.25
New	Phryne		Cay.	1930	75-75	Rangoon	. 9	Sturt Farr	1.00 .50
New	Persens	5	Bun.	1931	66-61 70-69	Red Glory		Clev. Fryer	.25 .25
	Pfauenauge	11	G. & K.	\$0.25		Rev Wurtele	. 9	Fryer	.25
82-84	Palaurea	12	Sturt.	.50	$71-72 \\ 62-59$	Ricardi	. 5	Spec. Denis	2.00 5.00
66-69	PalomaPancroft	$\frac{4}{12}$	Mohr Mill.	.25 .50	75-76	Ricardi Fonce	. 5	Denis	2.00
73-76 76-74	Pandora	7	Sturt.	.50	61-65	Ringdove	. 7 . 8	Fost. Bliss	.25 .25
72-72	Patience	3	Fost. Hort.	.50 1.00	73-76	Romany	. 11	Bliss	.50
71-74 66-66	PaulinePaxatawny	$\frac{8}{12}$	Farr Farr	.50 .25	68-68 <b>69-72</b>	Romeo	. 11	Mill. Bliss	.50 .50
New	Pearl Blue (Int.)	4	Sturt.	.50	74-78	Rose Unique	. 8	Farr Bliss	.25
	Pegasus Porsenna	5 8	Perry Yeld	.50 1.00	78-83	Roseway		Weed	.25 .50
72-74	Powhattan	9	Farr	.50	77-78	Salonique	3	Cay.	\$0.35
78-78 72-72	Princess Royal. Princess Toto	5 2	Smith Bliss	* .25 .25	,,-,,	San Louis Rey	_	M. M.	5.00
74-74	P. Vict. Louise		G. & K.	.25	90-88	San Francisco		M. M.	18.00
77-78	Priscilla	5 4	Hall Pfeiff.	1.00 .25	85-84	San Gabriel		Dean	2.00
	Purple Lace	6	Sturt.	1.00	91-89	Santa Barbara		M. M.	3.00
69-79	Pensamiento	$\frac{6}{6}$	Shull Barr	.50 .25	81-85 83-83	Saphid		Dykes Farr	.50 .35
69-72 75-77	Petit Vitry	6	Cay. Farr	.50 .25	New	Sensation		Cay.	7.50
	2 0.0	_	_		New	Senatobia		Simp.	3.50
88-88	Queen Caterina	7	Sturt.	\$0.50	87-86	Sequoiah		Shull	7.50
72-75	Quaker Lady	7	Farr	.25	New	Serenade		Hall	8.50
71-74	Queen of May	7	Salter	\$0.25	78-83 84-84	ShastaShekinah		M. M. Sturt.	5.00 .25
67-68	Queen Alexandra	7	Barr	\$0.25	78-76	Sherbert		Sturt.	.75
07-00	Queen ElinorQuinda	7	Hort. Perry	1.00 1.00		Sherbert II		Sturt.	2.00
91 93		0	•		New	Shiawasse		Burch Ne	
81-82 80-81	Rajput	8	Sturt. Mohr.	\$2.00 .75	83-82 81-81	Shylock		Hort.	5.00
55-51	Ramona	,	Mohr.	.50	74-82	Silverado		Mohr. Dykes	.75 .50
74-74	Raffet	5	Vilm.	.25	,, ,,	Silver Oueen		Perry	5.00
74-74	Red Riding Hood	8	Koehl	.25	83-82	Silver Ribbon	7	Longf.	1.00
84-83	Red Splendour	9	Sturt.	2.00	85-84	Simon Vaissaire	4	Mill.	1.50
81-79 Now	Rene Cayeux	3	Cay.	5.00	05.04	Simplicity		McK.	.50
New 79-79	Redwing	6	Sass Hort.	7.50 .50	85-84 92-90	Sir Galahad Sir Michael		Shull Yeld Net	3.50
83-87	Rene de Laborde	ĭ	Denis Net		92 <b>-</b> 90 85 <b>-</b> 87	Snow White		Sturt.	5.00
81-79	Rene Denis	12	Denis		77-78	Solana		Shull	.50
83-82 North	Reverie		Sturt.	2.50	86-85	Solferina	8	Cay.	12.00
New	Rhea	2	Longf.	3.00	New	Sophronia	1	Morr.	5.00

		Calam					Color		
Datin		Color Group	Int.	1	Rating	5	Group	Int.	
Rating 92-90	S, d'L. Michaud			let 5.00	New	Thalita		Bun.	1931
91-88	S. de Mme. Gaudichau		Mill.	.50	New	Thuban		Bun.	1931
New	Sorcerer		Floore N	let 7.50	3.7	TT 1 T		-	
78-78	Splendour		Sturt.	.50	New	Uncle Remus	. 6	Essig	\$10.00
78-79	St. H. White		Sturt.	.75	74-75	Taffeta	12	Clev.	\$0.50
82-82	Steepway		Scott	.75	73-73	Tamerlane	8	Vilm.	.50
85-86	Susan Bliss		Bliss	.75	62-75	Tangiers	11	Bliss And.	1.00 .75
82-82	Suz. Antissier		Denis Bliss	1.00 7.50	71-64	Tartarin	4	Bliss	1.00
89-84 85-87	Swazi Sweet Lavender		Bliss	.50	75-76	Telemus		Perry Longf.	1.00 1.00
74 <b>-</b> 75	Syphax	_	Bliss	.25	77-78	Thundercloud	12	Sturt.	.25 .25
/4-/3	Sy phax	. 0			67-83	Toreador	9 7	Clev. G. & K.	.25 $.25$
New	Salome		Cay.	1930	58-57	Tregastel	9	Mill.	.25
69-69	Samite		Bliss	\$1.50	69-66	Tunisie Thorbecke	$\begin{array}{ccc} & 12 \\ & 3 \end{array}$	Mill Old	.25 .50
New	Sandrine		Cay.	1930					
New	Sea Foam		Sturt. Longf.	5.00	67-70 68-69	Undine		$egin{array}{c} \mathbf{Koeh.} \\ \mathbf{Hort.} \end{array}$	.50 Net 1.00
New	Segovia		M. M.	2.50	00 00	O'Isula	0	11010.	1100 1.00
New New	Senorita		Bun.	1931	85-86	Valencia	11	M. M.	\$2.00
New	Sirius	_	Vilm.	1931	79-82	Valery Mayet		Denis	.50
New	Surprise		Cooley	20.00	86-81	Valkyrie		Sturt.	3.50
New	Stipples		Esisg	3.00	79-81	Veloute		Vilm.	.75
New	Striate		$\operatorname{Bratt}$	3.50		Venetia		Dykes	2.00
New	Sunlight	. 10	Sturt.	1930	89-89	Vesper Gold	. 11	Long.	5.00
New	Sea Shell		McK.	1.00	80-83	Viking	. 5	Bliss	.75
New	Spahi	. 5	$_{ m Vilm.}$	1930	79-75	Vincentia	5	Hort.	5.00
-0 -0	Q. C	10	Darless	\$1.00	83-85	Vingolf	. 12	G. & K.	
79-76	SafranoSanta Rosa		$egin{array}{c} { m Dykes} \\ { m Mohr} \end{array}$	.25	76-77	Virginia Moore	. 10	Shull	.50
70-73	Sarabande	. 8	Sturt.	.75	77-76	Volumnia	. 4	Hort.	3.00
78-77 73-76	Sarpedon	. 5	Yeld Denis	.50 1.00	New	Van Cleve	6	Van N.	\$10.00
	Savignian	. 9	Mill.	.25	New	Van Dyk		Vilm.	1931
67-65	Schwanhilde		G. & K. Farr	.50 .50	New	Vega	. 11	Vilm.	1930
67-66 77-76 71-62	Schalimar	. 5	Fost.	.50		_		T01!	20.75
71-62	Shelford Chieftain	. 5 . 10	Fost. Fost.	.50 .25	72-74	Vanessa Viola	11	Bliss Fost.	0.75 $.25$
77-76	Sherwin Wright		Koh.	.25	73-76	Viol. Grandiflora	5	Wild	.25
72-71 81-80	Shrewsbury	. 8	Farr	.50		Virgilia Virginia Hale	4	Hort. Brall	$\frac{.50}{2.00}$
81-80 75-75	SindjkhaSomercoates	. 12	Sturt. Perry	.50 1.00		viigima Haie	4	Dian	2.00
64-62	Speed	. 5	Hort.	2.00		*** 111 .		77 1. 1	@1 50
78-77	SpeedwellStamboul.		Bliss Foster	.75 .50	70 77	Waldheim		Koehl.	\$1.50
76-77	Sudan	. 5	Bliss	.50	79-77	Warrior	6 5	Sturt. Perry	1.00 1.00
79-79	Sunshine		Yeld Mill.	2.00 .50	87-87	Wedgewood		Dykes I	
69-73 77-76	Suzon Swatara		Farr	.50	83-82	Western Dream		Weed	.75
	Sylvia Lucas	. 6	Pfeiff.	.75	79-80	White Knight		Saund.	.50
72-78	Sommorin	. 1	Morr.	2.00	New	White and Gold		Nich.	15.00
82-81	Taj Mahal	. 1	Sturt.	\$1.50	New	White Star		Nich.	6.00
80-85	Tancred		Sturt.	3.50	81-81	White Queen		Gey.	.50
00 00	Timur		Sturt.	3.00	80-80	Wild Rose		Sturt.	1.50
88-88	Tenebrae		Bliss	1.50	81-78	Wm. Marshall		Perry	.75
79-79	Thecla		Longf.	1.00		Winona		Burch	1.00
83-83	Theseus		Hort.	3.50	74-79	W. J. Fryer		Fryer	.50
New	Thorsten	. 8	G. & K.		89-81	Wm. Mohr		Mohr.	7.50 5.00
84-82	Titan	. 5	Bliss	3.00	New	Woodland		Hall	
75-70	Titus		Perry	.25	New New	W. R. Dykes Watteau		Dykes Vilm.	1931 1930
74-79	Tom Tit		Bliss	.50 .50	78-80	Whim		McK.	.75
73-74 75-75	Trianon	_	Vilm. Bliss	.25	74-72	Wyomissing		Farr	.25
84-82	Tristram	_	Perry	.50	11-12	Wy Oling.			•==
78-79	Troost		Denis	.25	05.05	37-11 M	10	C44	61 50
85-85	Tropic Seas		Shull	3.50	85-85 80-77	Yellow Moon		Sturt. Longf.	\$1.50 .50
New	Trostringer		Sass	2.50	83-85	Yellow Rail Yeoman		Bliss	1.50
70-73	Trouvaille		Cay.	5.00	87-82	Yolande		Mill.	2.50
88-84	True Charm		Sturt.	1.00	79-81	Yvonne Pelletier		Mill.	.25
85-85	True Delight		Sturt.	3.50					
72-75	Turco		Vilm.	.50	New	Yves Lassailly		Cay.	1931
New	Tuscany Gold		Longf.	15.00	New	Yellowstone	11	Hall	\$5.00
64 47	Tyrean		Sturt.	2.50	78-81	Zada	1	Emig.	\$3.00
64-67 75-76	Thelma Perry		Perry Sturt.	.50 .50	76-61 74-74	Zilia		Perry	2.00
75-76	Tintallion	. 3	Sturt.	.50	85-85	Zulu		Bliss	7.50
New	Thrudwang	. 11	G. & K.	1930					
New	Topazin		Simp.	1930	New	Zaharoon		Mrs. D.	1931
New	Thais		Cay.	1930	New	Zampa	5	Cay.	1931
New	Tocatta		Mill.	1930					
New	Troyon		Cay.	1930	75-76	<b>Z</b> ouave	2	Vilm.	.50

## EARLY BLOOMING DWARF AND INTERMEDIATE VARIETIES

To the true Iris Lover, Dwarfs and Early Intermediates fill a place all of their own. They are the joyful messengers of another Iris Season with its thrills and surprises. To those who have room and inclination I would recommend compact plantings to get the color value rather than mingle them with the later blooming varieties.

Every grower should get acquainted with a few of the best. In Dwarfs: Azurea, Marocain, Mirreille, Orange Queen; these give a fine color range. There are many muddy nondescript combinations in these Dwarfs that I think should be eliminated. In Intermediates: all should have Florentina, Alba, Kochi, Soledad, Kharput.

There are some very good new things being brought out that will put these early blooming Iris on a plane with the late blooming June varieties. Such as: Nymph (yellow), Lustre (red purple), Doxa (olive blend), Chief (dark blue purple).

#### EARLY DWARFS

Variety	Group	Price	Variety	Group	Price	Variety	Group	Price
Azurea	4	.25	Glee	10	1.00	Niobe		.50
Black Midget	9	.75	Huron Imp	6	.50	Orange Queen	10	.25
Chamaeiris Aurea .	10	.25	Harbor Lights	10	1.00	Reflection	4	.50
Commandant Dryan	t.5	.50	Mirreille	9	.25	Schneekuppe	1	.25
Cyanea	9	.25	Josephine	1	.50	Sonny	10	1.00
Dr. Mann	6	.25	Judy	9	1.00	Stewart	10	.25
Dr. Potter	6	.25	Marocain	9	.25	Verna	5	.25
Eburnea	1	.25	M. Steichen	$\dots 12$	.75	Ylo	10	.25
Endymion	9	1.00	Nugget	10	1.00			

#### INTERMEDIATES

Variety Group	Price	Variety Group	Price	Variety Group	Price
Autumn Queen 1	2.50	Hector 3	.50	Pearl Blue 4	.25
Albicans 1	.50	Helge10	.25	Prince Victor 4	.50
Bosmiamac12	.50	Halfdam10	.25	Perdita 1	3.00
Blue Boy 9	.25	Ivorine	.75	Primavera10	1.00
Carthusian 4	.50	Istria 1	1.00	Sarah 1	1.00
Charmian 4	1.00	John Foster 1	1.00	Syracuse 1	7.50
Cretan 6	1.00	Ingeborg 1	.25	Srinagar 5	2.00
Chief 9	3.50	Kharput 6	.25	Soledad10	.50
Dorothea12	.50	Kurdistan 9	2.00	Sunbeam10	(1930)
Doxa12	7.50	Kochii 9	.25	Rose Unique 8	.25
Empress 1	.50	Lurida 9	.50	Tidbit 4	.25
Dolphin 5	.50	Lustre 9	3.50	Titurel 5	(1930)
Etta10	.50	Lullworth 6	.25	Thisbe	(1930)
Florentina Alba 1	.25	Lenzschnee 1	(1930)	Turk	.50
Florentina Blue 5	.50	Madonna 4	.75	Wallhalla 8	.25
Fritjoff 4	.25	Moonbeam10	(1930)	Yellow Hammer10	.25
Firmament 5	.25	Major 6	.25	Yellow "A"10	1.00
Germanica 9	.25	Nymph10	3.50	Yellow "E"10	1.00
Gnome 9	1.00	Octavia 9	1.00	Zua 1	.25
Golden Fleece10	.75	Odin12	.25	Zwannenburg12	.25
Gerda10	.50	Perry's Favorite 9	.50	Autumn King	1.50

The following list of tall bearded Iris bloom very early, overlapping with the Intermediates and can be planted with them for a fuller color display than would be obtainable with Intermediates alone: Aquamarine, Ariel, Amas, Belladonna, Bluet, Carmelo, Cassandra, Chalice, Franklin, Beynon, Gertrude, Goldcrest, Harriett, Helene Koehler, Julia Marlowe, L. A. Williamson, Mandraliscae, Mary Gibson, Miranda, Mrs. Alan Gray, Oriflamme, P. L. Battey, Sapphid, Sea Foam, Storm, Titus, Zwannenburg.

List of Dwarfs growing under Test for observation and report in 1930.

Alpin, Balkana, Arme d'Orient, Biflora, Alba Nana, Buzzer, Bouquet, Gorgeous, Chamaeris Alba, Conte Hautefeulle, Compacta, Diamond, Ditton Purple, Graciles, Graminea, Hungarica, Lady Bird, Lutescans Margret, Lobelia, Max, Moqueto, Quaint, Reichenbachia, Purity, Silver Elf, Urchin, Petit Daniel, Verdun, Vilareal.

## PROGRESSIVE COLLECTIONS

A series of collections extending through the entire color range of the tall bearded Iris. I cannot too earnestly recommend these collections to beginners and others wishing to cover the various color groups in a systematic manner and at a great saving.

Show these to your friends getting interested in Iris. It will save them many dollars.

There are two series, a low priced and an advanced collectors' series. The two together constitute a complete and comprehensive Iris garden of modern Iris.

#### BEGINNERS

#### ADVANCED AMATEUR

#### Groups 1-2-3. Collections

#### Value \$6.45—Special price \$4.50

Mystic La Neige Gaviotta Salonique Tristram Ma Mie White Queen Leota Damozel B. Y. Morrison Mary Williamson

### Value \$19.50—Special price \$12.50

Alabaster Moonlight Beau Ideal Daphne Mildred Presby Princess Osra Arlette Mrs. Perry Jubilee Iduna Lycaena

#### Group 4 Collection

#### Value \$4.75—Special price \$3.50

Asia
Lord of June
Bluet
Rotorua
Harpallion

Brandiwine Yvonne Pelletier Corrida Silver Mist

## Value \$10.00—Special price \$7.00

Ariel
Duke of York
Aquamarine
Jacqueline Guillot

Andre Autissier Milleressr Simone Vaissaire Odaroloc

#### Group 5 Collection

#### Value \$3.00-Special price \$2.00

Gold Crest Sapphid Raffet Boy Blue

Miranda Eckesachs Benbow Blue Lagoon

#### Value \$13.50—Special price \$9.00

Brenthis Wedgewood Perladonna Mopsa

Duchess Sarah Forsette Eglamour

#### Group 6 Collection

#### Value \$3.85—Special pricee \$2.50

Lent A. Williamson Souv. M. Gaudichau Oliver Perthuis Tom Tit Regan Prospero Lullworth Grevin

#### Value \$14.25—Special price \$10.00

Veloute

Majestic

Harmony

Dominion Yeoman Pendragon

Group 7 Collection

#### Value \$4.10—Special price \$2.75

Dejah Franklin Beynon Thelma Perry Phyllis Bliss Queen Caterina Dream Mother of Pearl Jennet Dean Lancelot

#### Value \$9.50-Special price \$6.00

Susan Bliss Western Dream Kalos Jacinto Wild Rose Mary Gibson Pink Progression

#### **Group 8 Collection**

#### Value \$2.25—Special price \$3.50

Georgia Mt. Penn Steepway Mrs. Cuthbertson Troost Mrs. G. Koehler Ruby Perry Sweet Lavender

#### Value \$15.00-Special price \$9.00

Lord Lambourne

Abenda Reverie Aphrodite Rajput
Mme Abel Chatenay
Arlington

Arlington Evadne

#### Group 9 Collection

#### Value \$4.80—Special price \$3.50

Lerema Opera Ambigue Karen

Prosper Laugier

Ambassadeur Medrano Seminole Valery Mayet

#### Value \$16.50—Special price \$12.00

Johusa

R. W. Wallace Pioneer

Imperator Bruno Polaris Hetty Mattson

#### Group 10 Collection

#### Value \$3.75—Special price \$2.50

Safrano Colias Shekinah Virginia Moore Ophir Flutterby

#### Value \$12.50—Special price \$9.00

Amber Autumn Glow Golden Promise Chasseur Yellow Moon Primrose

#### Group 11 Collection

#### Value \$2.10-Special price \$1.50

Ochracea Fro

W. J. Fryer

Flammenshwert Marsh Marigold Knysna

### Value \$4.50—Special price \$3.50

Argynnis Mrs. H. F. Bowles Citronella Maori Princess

Rialgar

#### Group 12 Collection

#### Value \$3.35—Special price \$2.00

Afterglow Apricot Hubert

Azurea

Cinderella Dora Longdon Romona

#### Value \$9.00—Special price \$7.00

Guileless Balder Hesperia

Nymph

George Yeld Palemon Vingolf

#### Intermediate & Dwarf Collection

#### Value \$2.50—Special price \$2.00

Marocain

Ylo Orange Queen
Cyanea
Firmament Yellow Hammer
Perry's Favorite Zwannenburg

#### Value \$11.50—Special price \$8.00

Azurea Marocain
Glee Endymion
Mireille
Charmain Lustre

The entire eleven beginners' Collections of Iris with one gratis root of Iris Peau Rouge.

The complete set of eleven Advanced Amateur Collections of Iris with one gratis root of Iris Apache.

One set each of Beginners and Advanced Amateurs Collections with an additional gratis root of the great Iris, Wm. Mohr.

CATALOG VALUE, \$43.90 for \$25.00

Octavia

VALUE, \$135.75 for \$85.00

TOTAL VALUE, \$179.65 for \$100.00

# WONDERFUL IRIS COLLECTIONS

## For Beginners

To interest an ever wider circle of flower lovers in Iris growing, I have assembled here a number of collections, so good in content and so moderate in price that will insure a confirmed fancier's garden in one year's time. You will see most of these bloom next year from the kind of roots I send out. Show this list to your Iris knowing friends and they will tell you what a bargain these collections are.

# SEMINOLE COLLECTION 38 Varieties, \$5.00

#### Include Postage 50c

Seminole Corrida Boy Blue Knysna Balaruc Kochi Bluet Marocain Cluny Benbow Anne Leslie Iris King Azure Salonigne May Rose Cavalier Rose Salterne Troost Shekinah Dimity Parisiana Rodney Orange Queen Zua Col. Candelot Amas C. P. Connell Dalila Zwannenburg La Neige Mother of Pearl Caporal Mme, Chobout Camelot Marsh Marigold Firmament Lent A. Williamson Mirreille

# SWEET LAVENDER COLLECTION

35 Varieties, \$7.50 Include Postage 50c

Sweet Lavender Aristocrat Flammenschwert Sapphid Helen Koehler Dejah Gold Crest Gaviotta Jennett Dean Ochracea Phyllis Bliss Cinderella Prof. Seeliger Karen Flutterby. Rosalba Duke of York Titus B. Y. Morrison Halo: May Morn Brilliant Prospero Eclairier Valery Mayet Miranda Prosperity Damozel Harpallion Dream Lullworth Troades J. C. Weld Midwest Ambassadeur

#### LORD LAMBOURNE COLLECTION

20 Varieties, \$15.00 Include Postage 25c

Lord Lambourne Argynnis Kalos Morning Splendor Susan Bliss Mrs. Hetty Mattson Mystic Abenda Mrs. Cuthbertson Mystic ... Chalice Ann Page Asia Citronella Mrs. H. F. Bowles Nimbus Princess Osra

Canopus

Yellow Moon Bertrand

# MAJESTIC COLLECTION

14 Varieties, \$25.00 Include Postage 25c

Majestic

Aphrodite
Amber
Evadne
Geo. Yeld
Gold Imperial
Lustre
Moonlight
Glowing Embers
Pioneer
Mary Gibson
Tenebrae
Taj Mahal
Romola

# The Four Collections forming an unsurpassed Iris Garden for

## Grand Amateur Collection of Iris

100 named labeled varieties each one different and a choice variety, my selection, PREPAID \$10.00. Guaranteed to please or returnable—

These Prices are strictly net, no further discounts of any kind applying. Required Postage must be enclosed. Shipment will then be made insured Parcel Post Prepaid.

# IRIS SOCIETY MEMBERSHIP COLLECTIONS

The American Iris Society formed in 1920 has now issued 30 bulletins devoted to Iris matters. Every Iris lover will benefit by joining the Society. At present it has undertaken many lines of research work that will be of benefit to Iris growers.

There is no reason why the Iris should not be the most popular flower grown; its modest requirements make it possible for everybody to grow it. There are types especially adapted for every soil or climate,—North, South, East, West. The tall bearded types are at home in any garden, shade being the only taboo; sunny dry slopes that few things endure will suit it. There is an incomparable range of entrancing colors and types. The dwarfs are with us when the snow has barely left. The Japanese Iris extend into hot July when the roses and peonies have gone and with the development of the fall repeaters in blooming, we can rival the geranium for all season bloom.

To help the work of the society a large membership is needed that will support the industrious officers, research workers and contributors throughout the country. To this end, I offer as below listed a number of Iris Society Membership and Iris premium combinations. This offer is only open to those who are not and have not been members of the society for the past two years. The price of a membership in the society alone is \$3.00.

With each application for Membership in the American Iris Society accompanied by a remittance of \$5.00, I will send one of the following Iris Collections—

- 1 One each Iris. Mary Gibson and Harpallion.
- 2-One each Iris. Asia and Damozel.
- 3-One each Iris. Amber and Prospero.
- 4-One each Iris. Ariel and Susan Bliss.
- 5-One each Iris. Citronella and Mr. H. F. Bowles.
- 6—Your selection of 20 Iris from this catalog priced at 25c each.
- Your selection of 10 Iris from this catalog priced at 50c each.

All Orders for these Combination Premium Memberships must be in my hands by July 1st, 1929.